COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF BLUEGRASS WIRELESS LLC FOR ISSUANCE OF A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY TO CONSTRUCT A CELL SITE (BURNSIDE) IN RURAL SERVICE AREA #6 (PULASKI) OF THE COMMONWEALTH OF KENTUCKY

CASE NO. 2005-00282

APPLICATION FOR A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY (BURNSIDE)

Bluegrass Wireless LLC ("Bluegrass Wireless"), through counsel, pursuant to KRS 278.020 and 278.040, hereby submits this application for a certificate of public convenience and necessity to construct a cell site to be known as the Burnside cell site in and for rural service area ("RSA") #6 of the Commonwealth of Kentucky, namely the counties of Boyle, Casey, Garrard, Laurel, Lincoln, Madison, Pulaski, and Rockcastle, Kentucky.

- 1. As required by 807 KAR 5:001 Sections 8(l) and (3), and 807 KAR 5:063, Bluegrass Wireless states that it is a Kentucky limited liability company whose full name and post office address are: Bluegrass Wireless LLC, 2902 Ring Road, Elizabethtown, Kentucky, 42701.
- 2. Pursuant to 807 KAR § 1 (1)(b), a copy of the applicant's applications to the Federal Aviation Administration and Kentucky Airport Zoning Commission are Exhibit "A". Written authorizations from these agencies will be supplied to the Commission upon their approval.
- 3. Pursuant to 807 KRS 5:063 §1(1)(d), applicant is submitting as Exhibit "B" a "preliminary" geotechnical investigation report, signed and sealed by a professional engineer registered in Kentucky, that includes boring logs, foundation design recommendations, and a finding as to the susceptibility of the area surrounding the proposed site to flood hazard. The geotechnical report is "preliminary" because, pursuant to a letter dated September 27, 2005 (also attached as Exhibit "B") from the United States Department of the Interior, Fish and Wildlife Service, applicant is being delayed from completing its geotechnical survey until on or about November 15, 2005 due to the possible existence of a "summer roost habitat" for the Indiana bat at the proposed site. After the

November 15th deadline has expired and the applicant is permitted to complete its geotechnical survey, a copy of the complete geotechnical report will be submitted to the Commission.

- 4. Pursuant to 807 KRS 5:063 §1(1)(e), clear directions from the county seat to the proposed site, including highway numbers and street names, if applicable, with the telephone number of the person who prepared the directions are Exhibit "C".
- 5. Pursuant to 807 KRS 5:063 §1(1)(f), a copy of the lease (or sale agreement) for the property on which the tower is proposed to be located, is Exhibit "D".
- 6. Pursuant to 807 KAR §1(1)(g), experienced personnel will manage and operate the Burnside cell site. The President of Bluegrass Cellular Inc., Mr. Ron Smith, is ultimately responsible for all construction and operations of the cellular system of Bluegrass Wireless, of which system the Burnside cell site will be a part. Bluegrass Cellular Inc. provides management services to Bluegrass Wireless under a management contract, just as it does with three (3) other wireless carriers in the Commonwealth. And, Bluegrass Cellular Inc. has been providing these management services to these other wireless carriers for well over a decade. This extensive management experience with Bluegrass Cellular demonstrates that Bluegrass Cellular Inc.'s management and technical ability to supervise the operations of a wireless carrier.
- 7. Pursuant to 807 KAR §1(1)(g), East Pointe Manufacturing is responsible for the design specifications of the proposed tower (identified in Exhibit "B").
- 8. Pursuant to 807 KRS 5:063 §1(1)(h), a site development plan or survey, signed and sealed by a professional engineer registered in Kentucky, that shows the proposed location of the tower and all easements and existing structures within 500 feet of the proposed site on the property on which the tower will be located, and all easements and existing structures within 200 feet of the access drive, including the intersection with the public street system, is Exhibit "B".
- 9. Pursuant to 807 KRS 5:063 §1(1)(i), a vertical profile sketch of the tower, signed and sealed by a professional engineer registered in Kentucky, indicating the height of the tower and the placement of all antennas; is Exhibit "B".
- 10. Pursuant to 807 KRS 5:063 §1(1)(j), the tower and foundation design plans and a description of the standard according to which the tower was designed, signed and sealed by a professional engineer registered in Kentucky, is Exhibit "B".

- Pursuant to 807 KRS 5:063 § 1 (1)(k), a map, drawn to a scale no less than one (1) inch equals 200 feet, that identifies every structure and every owner of real estate within 500 feet of the proposed tower, is Exhibit "E".
- Pursuant to 807 KRS 5:063 § 1 (1)(l), applicant's legal counsel hereby affirms that every person who owns property within 500 feet of the proposed tower has been: (i) notified by certified mail, return receipt requested, of the proposed construction; (ii) given the commission docket number under which the application will be processed; and (iii) informed of his right to request intervention.
- Pursuant to KRS 278.665(2), applicant's legal counsel hereby affirms that every person who, according to the records of the property valuation administrator, owns property contiguous to the property where the proposed cellular antenna tower will be located has been: (i) notified by certified mail, return receipt requested, of the proposed construction; (ii) given the commission docket number under which the application will be processed; and (iii) informed of his right to request intervention.
- 14. Pursuant to 807 KRS 5:063 §1(1)(m), a list of the property owners who received the notice together with copies of the certified letters sent to listed property owners, is Exhibit "F".
- Pursuant to 807 KRS 5:063 § 1 (1)(n), applicant's legal counsel hereby affirms that the Pulaski County Judge Executive has been: (i) notified by certified mail, return receipt requested, of the proposed construction; (ii) given the commission docket number under which the application will be processed; and (iii) informed of its right to request intervention.
- 16. Pursuant to 807 KRS 5:063 §1(1)(o), a copy of the notice sent to the Pulaski County Judge Executive is Exhibit "G".
- Pursuant to 807 KRS 5:063 § 1 (1)(p), applicant's legal counsel hereby affirms that (i) two written notices meeting subsection two (2) of this section have been posted, one in a visible location on the proposed site and one on the nearest public road; and (ii) the notices shall remain posted for at least two weeks after the application has been filed.
 - 18. Pursuant to 807 KAR 5:063 § 1 (2)(a), applicant's legal counsel affirms that:
 - (a) A written notice, of durable material at least two (2) feet by four (4) feet in size, stating that "Bluegrass Wireless, LLC proposes to construct a telecommunications tower on this site", including the addresses and telephone numbers of the applicant and the Kentucky Public Service Commission, has been posted and shall remain in a visible location on the proposed site until final disposition of the application; and

(b) A written notice, of durable material at least two (2) feet by four (4) feet in size, stating that "Bluegrass Wireless, LLC proposes to construct a telecommunications tower near this site", including the addresses and telephone numbers of the applicant and the Kentucky Public Service Commission, has been posted on the public road nearest the site.

A copy of each sign is attached as Exhibit "H"

1 1

- 19. Pursuant to 807 KRS 5:063 § 1 (1)(q), a statement that notice of the location of the proposed construction has been published in a newspaper of general circulation in the county in which the construction is proposed, is Exhibit "I".
- 20. Pursuant to 807 KRS 5:063 § 1(1)(r), the cell site which has been selected is in a relatively undeveloped area in Burnside, Kentucky.
- 21. Pursuant to 807 KRS 5:063 §1(1)(s), Bluegrass Wireless has considered the likely effects of the installation on nearby land uses and values and has concluded that there is no more suitable location reasonably available from which adequate service to the area can be provided, and that there is no reasonably available opportunity to co-locate. Bluegrass Wireless has attempted to co-locate on towers designed to host multiple wireless service providers' facilities or existing structures, such as a telecommunications tower, or another suitable structure capable of supporting the utility's facilities.
- Pursuant to 807 KRS 5:063 § 1(1)(t), a map of the area in which the tower is proposed to be located, that is drawn to scale and that clearly depicts the search area in which a site should, pursuant to radio frequency requirements, be located is Exhibit "J".
- Pursuant to KRS 100.987(2)(a), a grid map, that is drawn to scale, that shows the location of all existing cellular antenna towers and that indicates the general position of proposed construction sites for new cellular antenna towers is Exhibit "K".
- No reasonably available telecommunications tower, or other suitable structure capable of supporting the cellular facilities of Bluegrass Wireless and which would provide adequate service to the area exists.
- 25. Correspondence and communication with regard to this application should be addressed to:

John E. Selent 1400 PNC Plaza 500 West Jefferson Street Louisville, KY 40202 (502) 540-2300 selent@dinslaw.com

WHEREFORE, Bluegrass Wireless Partnership requests the Commission to enter an order:

- 1. Granting a certificate of public convenience and necessity to construct the Burnside cell site; and
- 2. Granting all other relief as appropriate.

Respectfully submitted,

John E. Seleni DINSMORE & SHOHL, LLP

1400 PNC Plaza

500 West Jefferson Street

Louisville, KY 40202

(502) 540-2300

(502) 540-2207

john.selent@dinslaw.com

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1650 TYBONS BOULEVARD, SUITE 1500 MCLEAN, VIRGINIA 22102 703 564 8576 • 703 564 8696 FAX

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DAVID A. LAFURIA
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TODD SLAMDWITZ*
STEVEN M. CHERNOFF*

ALI KUZEHRANANI
LEROY A, ADAM
LEILA REZANAVAZ

BUMEET K, BHALOTIA

OF COUNTEL
JOHN J. MCAVOY*
J.K. HAGE III*

LEONARD S, KOLEKY*

CONSULTING ENGINEERS

HON, GERALD S. MCGOWAN*

*NOT ADMITTED IN VA

October 4, 2005

(703)584-8668 FACSIMILE (703) 584-8692

Via Federal Express

Mr. John Houlihan Kentucky Airport Zoning Commission 200 Mero Street Frankfort, Kentucky 40622

Dear Mr. Houlihan:

Enclosed please find two completed TC 56-50 forms, Application for Permit to Construct or Alter a Structure, for a new tower (Burnside) near Burnside, Kentucky. The Structure, including top-mounted PCS antennas will have an overall height of 255 feet Above Ground Level. This site was originally, filed and evaluated by your office at 199'. Bluegrass has decided to construct the tower at the increased height of 255' AGL.

Enclosed Form TC 56-50 and the attached exhibit include all the pertinent information for this existing tower structure. Also enclosed are copies of the completed FAA Form 7460-1 for the proposed site and a non-reduced 7-1/2' U.S. Geological Survey map indicating the exact location of the site.

Please do not hesitate to contact the undersigned if there are questions regarding this matter.

Piùceleià,

Leila Rezanavaz

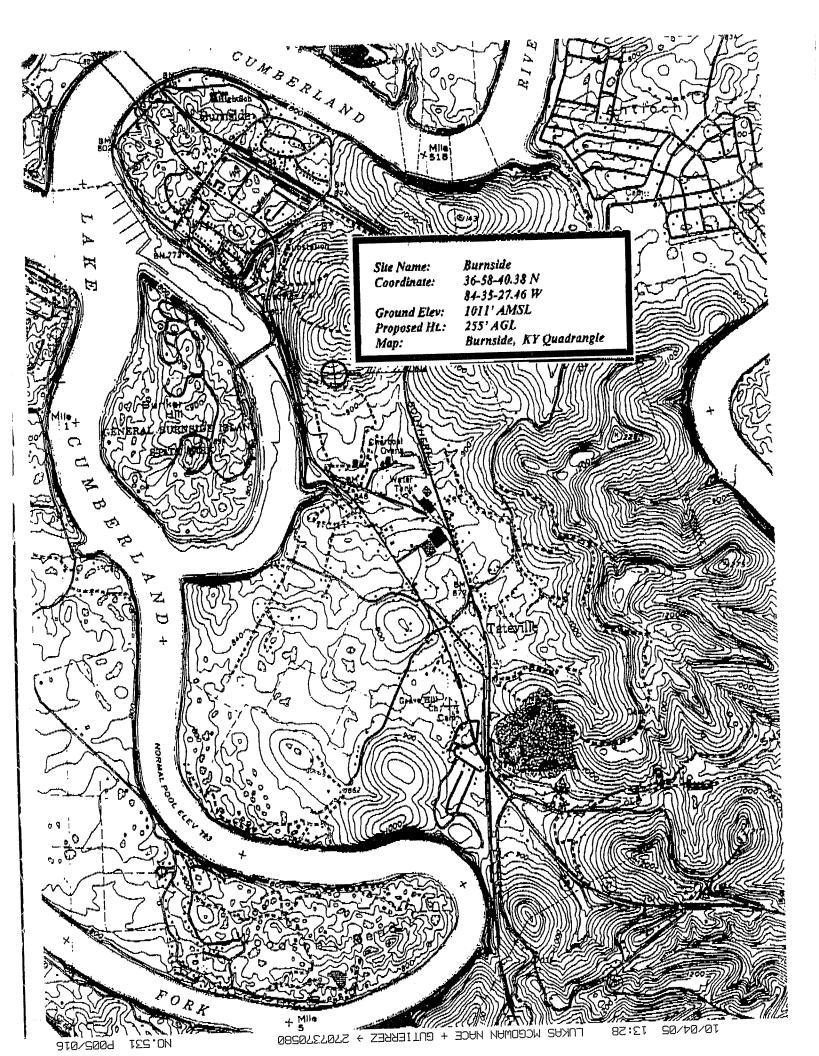
Consulting Engineer

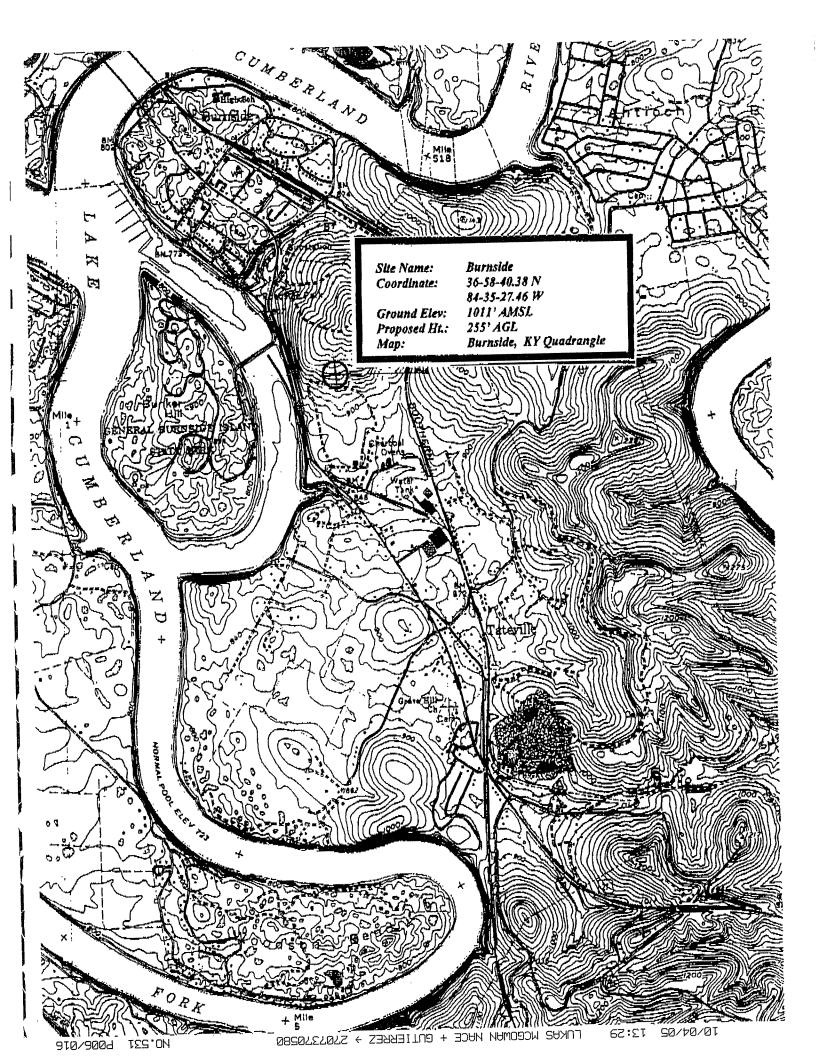
Enclosures

CC: Scott McCloud

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Kentucky Transportation Cabinet, Kentucky Airport Zoning Commission, 125 Ho	State Success
APPLICATION FOR PERMIT TO CONSTRUCT OR	ALTER A STRUCTURE
APPLICATION	
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Scott McCloud	10. Longitude 84 " 35' 27. 46 "
Bluegrass Wireless	11. Detuce 1 NAD 13 D NAD 27 D Other
2902 Ring Road	11. Dates: the popular in the second
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T: 270-769-0339 F: 270-737-0580	13. Neurost Kentucky public use or Military sisport:
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And the Res	Somerset-Puleski County Airport
Representative of Applicant - Name, Address, Telephone, Pax	14. Distance from #13 to Structure: 5.4 Miles
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1650 Tysons Blvd., Suite 1500	16. Site Elevation (AMSI): 1011 Feet
McLean, VA 22102	16. Nite Electrica (America
T: 703-584-8668	17. Total Structure Height (AGL): 255 Feet
T: /U3-309-0000	18. Overall Height (#16+#17) (AMSZ): 1266 Foot
3. Application for Z New Construction Alteration Existing	18. Overall Hought (#10 THIT) (Name)
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4 Duration: Permanent Temporary (MenthsDays	R/A
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7 Marking/Painting and/or Lighting Preferred:	Site is located I mile south of
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8. FAA Aeronautical Study Number 2005-ASO-4642-OE	
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16. Site Elevation (AMSL): 1011 Feet
17. Total Structure Height (AGL): 255 Feet
17. Total Structure Houghs (AUC)
18. Overall Height (#16+#17) (AMSL): 1266 Feet
19. Previous FAA and/or Kentucky Aeronautical Study Number(s):
) 19. Previous FAX report
N/A
20. Description of Location: (Attach a USOS 7.5 minute Quadrangle Map or
20. Description of Location: (Attach a USCS 7.5 minute Quantum of an Airport Layout Drawing with the precise site marked and any certified an Airport Layout Drawing with the precise site marked and any certified
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BLUECRASS CELLULAR 2902 Ries Reed Effectations, KY 42702

LA Letter

Date: August 12, 2005 PETAN Project No: 05-3437

Site Name:

BUILDE

For Assumition Study No.

Ch Location

Respected KY Polestel

U.S.O.S. Quadrangle:

County

Burnside, KY

LATITUDE (NAD 27)

LONGITUDE

36" 58" 40.10" 84" 35" 27.67"

LATTTUDE (KAD 83)

35" 5\$" 4D.3\$" 84" 35" 27.46"

LONGITUDE

1011' ± AMSL 240' ± FAA ACEL

CAL DVAND NOTAVELE STIE PROPOSED TOWNS HUIGHT TOWER HEIGHT WITH ANTENNA OVERALL HEIGHT BLEVATION

265° ± FAA AGL 1276' ± AMSL

I Curtify, to the best of my knowledge and belief, that the horizontal and vertical define as established from the reflectiond U.S.G.S. Quadrangie, is accurate to 1A Reporting requirements of ± 20 feet horizontally and ±3 verticelly.

The horizontal datum (coordinates) are in turns of the North American Detum of 1927 (NAD 27) and 1983 (NAD \$3) and expressed as degrees, minutes and accords.

The vertical distrum (heights) are in terms of the National Geodetic Vertical Datum of 1922 and see determined to the pearest for.

Kentucky State Plane Cuordinates (South Zone) were established with Triviale Global Positioning Systems (GPS) receivers. This site has tice to the National Gradetin Reference System emblished by the National Geodetic Survey, formerly the U.S. Court & Geodetic Survey by measurements to PID Station "GZ2627". decignated as "SOMBREORT".

CONSULTANT

Frank L. Sellinger II, P.L.S. No. 3282

FSTAN Land Surveyors and Committing Engineers 23 11/23 15 Crittorden Drive, Louisville, Ky. 40217 Phone: 502-635-5866 Fast: 502-636-5263

HLUSGRASS CELLULAR 2902 Mine Mac4 Einsbethtevra, KY 42702

1A Letter

Date: Assust 12, 2005 FETAN Project No: 05-3437

Stie Name:

BURNETIFE

For Asconsissal Study No.

Loostioni

CH Commy Burneida, XY Pulsel

U.S.O.S. Quadrangle:

Burnside, KY

(NAD 27)

LATTUDE

36" 58" 40,10"

LONGITUDE

84* 35* 27.67*

(KADAY) LATTIVDE

LONGITUDE

26° 58' 40.38" 84°35' 27,46"

SITE BLEVATION (NAVD AN) PROPOSED TOWER HAIGHT

1011' ± AMSL 240' ± FAA ACEL 265' ± PAA ACIL

TOWER HERCHT WITH ANTENNA OVERALL HEIGHT ELEVATION

L276' ± AMSL

I Certify, to the best of my knowledge and belief, that the horizontal and vertical determ measurable bed from the referenced U.R.G.S. Quadrangle, is accurate to 1A Reporting requirements of ± 20 feet horizontally and ±3 vertically.

The horizontal daises (coundinates) are in terms of the North American Datum of 1927 (NAD 27) and 1983 (NAD 83) and expressed as degrees, minutes and accords.

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CONSULTANT

Frenk L. Sellinger H, P.L.S. No. 3222

FSTAN Land Surveyors and Committing Engineers 2313/2315 Criticaden Drive, Louisville, Ky. 40217

Phase: 502-635-5866 Faz: 502-636-5263

/Durnside

LUKAS, NACE GUTIERREZ & SACHS

CHARTERED

1650 TYBONS BOULEVARD, SUITE 1500 McLEAN, VIRGINIA 22102 703 564 5676 • 703 564 5695 FAX

WWW.FCCLAW.COM

RUSSELL D. LUKAS" DAVID L. NACE* THOMAS GUTIERREZS ELIZABETH R. BACHS" GEORGE L. LYON, JR. PAMELA L. GIST* DAVID A. LAPURIA B. LYNN F. RATNAVALE" TODD SLAMOWITZ* STEVEN M. CHERNOFF*

ALI KUZEHKANANI LEROY A. ADAM SUMBET K. BHALOTIA OF COUNSEL JOHN J. MCAVOY J.K. HAGE III* LEONARD B. KOLEKY HON, GERALD S. MCGOWANS

CONSULTING ENGINEERS

*NOT ADMITTED IN VA

October 4, 2005

(703) 584-8668

TELECOPIER (703)584-8692

Via Federal Express

EXPRESS PROCESSING CENTER Federal Aviation Administration Southwest Regional Office Air Traffic Airspace Branch, ASW-520 2601 Meacham Blvd. Fort Worth, TX 76137-4298

RE: Aeronautical Study No.:

2005-ASO-4642-OE

Dear FAA Evaluator:

Enclosed please find a completed FAA Form 7460-1, Notice of Proposed Construction/Alteration, for a new tower structure (Burnside) near Burnside, Kentucky. The height of the structure, including top-mounted PCS antennas, will be 255 feet Above Ground Level ("AGL").

This site has an FAA determination for 199' AGL. On behalf of Bluegrass Wireless, this application is proposing to increase the structure height from 199' to 255'. Enclosed FAA Form 7460-1 and the attached Exhibit include all the pertinent information for the new structure at this site. Geographic coordinates are based on 1A Certification. Also enclosed is a non-reduced copy of a portion of the 7-1/2' US Geological Survey map illustrating the location of the proposed cell site. Additionally, the copy of the 1A Certification is enclosed. Please do not hesitate to contact the undersigned if there are questions regarding this matter.

Leila Rezanavaz

Consulting Engineer

Enclosures

cc: Scott McCloud

700	P 7	ype	or	Print	٥

Failure To Provide All Requested Information May Delay Processing of Your Notice

FOR FAA USE ONLY Aeronautical Etudy Number

U.S. Department of Transportation Federal Aviation Administration	Notice of Proposed C	Construction or Alteration	05 - ASO - 4642 -
		9. Latitude: 36° 58' 4	o38"
		10. Longitude: 84° 35° 2	7 40 ⁴¹
·	State: KY Zip: 42702	11. Datum: 🖾 NAD 83 🔲 NAD 27 🔲 Oit	
Telephone: (270) 789-0339	Fax: (270) 737-0580	12. Nearest: City: <u>Burnside</u>	State: KY
2. Sponsor's Representative (if other then #1) :	13. Nearest Public-use (not private-use) or Milit	
Attn. of: Lelis Rezensvez Name: Lukas, Nace, Gutlerrez	P Banks Charleson	Somerset-Pulaski County Airport	
	a Sacila, Cital (4140	14. Distance from #13. to Structure: 5.4 miles	
Sulte 1500		15. Direction from #13, to Structure: South	
	State: <u>VA</u> Zip: <u>22102</u>	16. Site Elevation (AMSL):	1011 ft.
Telephone: (703) 854-8668	Fax: (703) 584-8692	1	
2 Alfablas ada SZ Mary Com	atmentian [] Akasatina [] Culatina	17. Total Structure Height (AGL):	<u>255 </u>
	atruction Alteration Existing rit Temporary (months, days)	18. Overall height (#16. + #17.) (AMSL):	1266 ft.
	10/20/2005 End 10/25/2005	19. Previous FAA Aeronautical Study Number 2005-ASO-4642	
6. Type: ⊠ Antenna Tower 〔	-	20. Description of Location: (Attach a USGS 7 Quadrangle Map with the precise site marked an	5 minute
☐ White - Medium Intensity ☐ White - High Intensity 8. FCC Antenna Structure Reg	☑ Dual - Red and Medium Intensity White ☐ Dual - Red and High Intensity White ☐ Other ☐ Other ☐ Istration Number (if epplicable):	Site is located 1.0 mile south of Burnside, KY	•
N/A.			
21. Complete Description of Pr	oposal:		Frequency/Power (kW)
			1975-1983 0,2
Bluegrass Wireless is proposit files and has been determined		all height of 255' AGL. This site was originally	MHz
			•

Notice is required by 14 Code of requirements of part 77 are subject.	Federal Regulations, part 77 pursuant to 49 Lict to a civil penalty of \$1,000 per day until the	J.S.C., Section 44718. Persons who knowingly and notice is received, pursuant to 49 U.S.C., section 4	willingly violate the notice 6301 (a).
I hereby certify that all of the mark and/or light the structure	above statements made by me are true, c In accordance with established marking a	omplets, and correct to the best of my knowle nd lighting standards as necessary.	dge. In addition, I agree to
Date	Typed or Printed name and Title of Parson i	Iling Notice Signature	
10/04/2005	Leifa Rezanavaz / Consulting Eng	\mathcal{L}_{α}	Reganavaz

HLUSCRASS CELLATIAR 2902 Ring Mood Elimbethiown, NY 42702

LA Letter

Date: August 12, 2005 FSTAN Project No: 05-3437

Site Name:

(KAD 13)

BURNETDE

For Associantical Study No.

CHy Logations County Burnelda, XY Poladd

U.S.G.S. Quadrangle:

Burnside, XY

(NAD 27) LATETUDE 36" 52" 40.10" 84" 35" 27.67"

LONGHTUDE

36° 58' 40,38"

LATTIVDE LONGITUDE

84° 35' 27.AE

SITE ELEVATION (NAVD M) PROPOSED TOWER BUIGHT

1011 ± AMEL 240" ± PAA ACEL 265' ± PAA AGL 1276' ± AMSL

AMBINA HITW THOSE SEWOT OVERALL HEIGHT ELEVATION

I Certify, to the best of my knowledge and belief, that the horizontal and vertical datum as established from the referenced U.S.G.S. Quadrangie, is accurate to 1A Reporting requirements of ± 20 flort horizontally and ±3 verticelly.

The horizontal detem (coordinates) are in terms of the North American Detem of 1927 (NAD 27) and 1983 (NAD \$3) and expressed as degrees, minutes and seconds.

The vertical deturn (brights) are in terms of the National Genderic Vertical Deturn of 1982 and see detaintined to the meaning for.

Kentucky State Plana Coordinates (South Zone) were established with Trimble Global Pusitioning Systems (GPS) receivers. This site has ties to the National Gaudetia Reference System established by the National Geodetic Survey, formarly the U.S. Coast & Geodetic Survey by measurements to PID Station "U22627", designated as "SCHERPORT".

CONSULTANT

FRANKL RELLINGEN

Frank L. Sollings II, P.L.S. No. 3282

FSTAN Land Surveyors and Committing Engineers 2313/2315 Crittenden Drive, Louisville, Ky. 40217

Planto: 302-635-5866

Fax: 502-636-5263

NO.531 P016/016

-			



United States Department of the Interior

FISH AND WILDLIFE SERVICE

3761 Georgetown Road Frankfort, Kontocky 40601

September 27, 2005

Mr. Jason Thomson Terracon 4545 Bishop Lane, Suite 101 Louisville, Kentucky 40218

Subject:

FWS #06-0091; Burnside 2, Bluegrass Cellular Proposed 240-foot Self Support

Communications Tower, Pulaski County, Kentucky

Dear Mr. Thompson:

Thank you for your correspondence of August 31, 2005, regarding the proposed 240-foot self support communications tower in Pulaski County, Kentucky. The tower site is situated on a wooded hillside near Burnside. Fish and Wildlife Service (Service) personnel have reviewed the information submitted, and we offer the following comments.

According to our records, summer roost habitat for the endangered Indiana bat (*Myotis sodalis*) may exist within the proposed project site. Based on this information, we believe that: (1) forested areas in the vicinity of and on the project area may provide potentially suitable summer roosting and foraging habitat for the Indiana bat and (2) caves, rockshelters, and abandoned underground mines in the vicinity of and on the project area may provide potentially suitable winter hibernacula habitat for the Indiana bat. Our belief that potentially suitable habitat may be present, and possibly occupied by this species, is based on information provided in your correspondence, that fact that the project site and surrounding area may contain forested habitats that are within the natural ranges of these species, and our knowledge of the life history characteristics of this species.

The Indiana bat uses a wide array of forested habitats, including riparian forests, bottomlands, and uplands for both summer foraging and roosting habitat. Indiana bats typically roost under exfoliating bark, in cavities of dead and live trees, and in snags (i.e., dead trees or dead portions of live trees). Trees in excess of 16 inches diameter at breast height (DBH) are considered optimal for maternity colony roosts, but trees in excess of 9 inches DBH appear to provide suitable maternity roosting habitat. Male Indiana bats have been observed roosting in trees as small as 3 inches DBH.

Prior to hibernation, Indiana bats utilize the forest habitat around the hibernacula, where they feed and roost until temperatures drop to a point that forces them into hibernation. This "swarming" period lasts, depending on weather conditions in a particular year, from about September 15 to about November 15. This is a critical time for Indiana bats, since they are acquiring additional fat reserves and mating prior to hibernation. Research has shown that bats



exhibiting this "swarming" behavior will range up to five miles from chosen hibernacula during this time. For hibernation, the Indiana bat prefers limestone caves, sandstone rockshelters, and abandoned underground mines with stable temperatures of 39 to 46 degrees F and humidity above 74 percent but below saturation.

Because we have concerns relating to the Indiana bat on this project and due to the lack of occurrence information available on these species relative to the proposed project area, we have the following recommendations relative to Indiana bats.

- Based on the presence of numerous caves, rockshelters, and underground mines in Kentucky, we believe that it is reasonable to assume that other caves, rockshelters, and/or abandoned underground mines may occur within the project area, and, if they occur, they could provide winter habitat for Indiana bats. Therefore, we recommend that you survey the project area for caves, rockshelters, and underground mines, identify any such habitats that may exist on-site, and avoid impacts to those sites pending an analysis of their suitability as Indiana bat habitat by this office.
- 2. Since a known Indiana bat hibernaculum exists less than 10 miles from the project areas, we recommend you only remove trees between November 15 and March 31 in order to avoid impacting Indiana bat "swarming" behavior.

We request your written acceptance of these recommendations for this project. However, if these recommendations cannot be accomplished, then you should survey the project area to determine the presence or absence of the species within the project area in an effort to determine if potential impacts to these species are likely. A qualified biologist who holds the appropriate collection permits for these species must undertake such surveys, and we would appreciate the opportunity to approve the biologist's survey plan prior to the survey being undertaken and to review all survey results, both positive and negative. If any Indiana bats are identified, we request written notification of such occurrence(s) and further coordination and consultation with you.

Surveys would not be necessary if sufficient site-specific information was available that showed: (1) that there is no potentially suitable habitat within the project area or its vicinity or (2) that the species would not be present within the project area or its vicinity due to site-specific factors. Please provide us with written notification if either or both of these are applicable to the proposed project area.

If you have any questions regarding the information that we provided, please contact Mindi Brady at (502) 695-0468.

Sincerely,

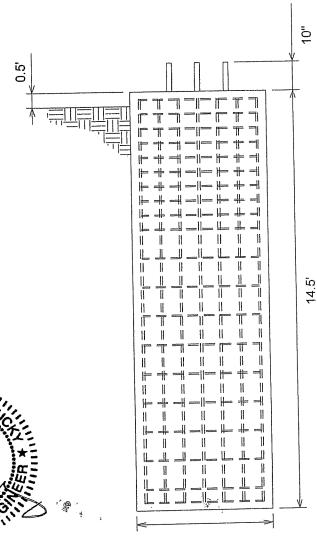
Virgil Lee Andrews, Jr.

Thist re Indians!

Field Supervisor

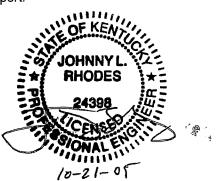
DRILLED PIER FOUNDATION DESIGN

Vertical Bars	(12) #8 bars, 14' long
	#5 bars @ 6" c/c for the first 6.5' then 16" c/c thereafter



General Notes

- 1. Concrete shall be placed in accordance with ACI318-02, latest revision.
- 2. Concrete shall have a minimum 28 day compressive strength of 3000 PSI.
- 3. Rebar to conform to ASTM A615 grade 60.
- 4. Rebar used for ties may be A615 grade 40.
- 5. All rebar to have a minimum of 3" clear cover.
- 6. All exposed concrete corners to have 3/4" chamfer.
- 7. Bottom and side surfaces to rest on undisturbed soil.
- 8. Contractor shall be responsible to review and follow all recommendations of the geotechnical report.



Supplemental Notes

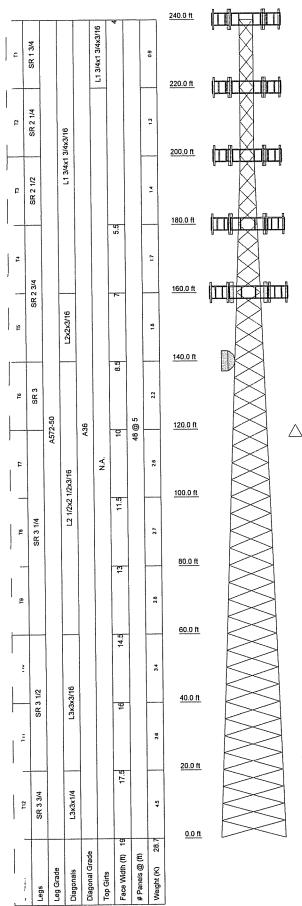
Soil values obtained from Terracon soils report #57057351G Dated 10/21/05

EASTPOINTE	ENGINEERING	GR	OUP	, LLC
January Inches				COO 55 C 1 O

4020 Tull Ave. Muskogee, OK 74403--Phone 918,683.2169--Fax:918.682.7618

		200	
Client:	Bluegra	ss Cellular	
Site:	Burnsid		
Job:	2077	Drawn by	
Scale:	NTS	Date:	10/21/05

3'



APPURTENANCES

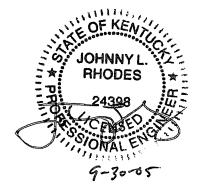
TYPE	ELEVATION	TYPE	ELEVATION
(6) D100-0042-0041	240	(6) RWB 80014/120 (Future)	180
Lightning Rod 1"x10' (Initial)	240	(3) T frame sector Mount (Future	180
Flash Beacon Lighting (Initial)	240	Carrier 3)	
(3) T frame sector Mount (Initial)	240	(6) RWB 80014/120 (Future)	160
(6) RWB 80014/120 (Future)	220	(3) T frame sector Mount (Future	160
(3) T frame sector Mount (Future Carrier 1)	220	Carrier 4) HP6-122	140
(6) RWB 80014/120 (Future)	200		
(3) T frame sector Mount (Future Carrier 2)	200		

MATERIAL STRENGTH

GRADE	Fv	Fu	GRADE	Fy	Fu	
A572-50	50 ksi	65 ksi	A36		58 ksi	

TOWER DESIGN NOTES

- Tower is located in Pulaski County, Kentucky
- Tower designed for a 70 mph basic wind in accordance with the TIA/EIA-222-F Standard
- 3. Tower is also designed for a 61 mph basic wind with 0.50 in ice.
- Deflections are based upon a 50 mph wind.
- Final Design 9/30/05. JLR
- Please see feedline distribution plan for proper feedline placement. Any deviation from plan may invalidate tower design. In no case shall more than (6) 1 5/8" lines be exposed to wind on any face.
- 8. Feedlines may be stacked up to two rows on the inside and outside face of the tower



MAX PIER FORCES: DOWN: 280 K UPLIFT: -244 K SHEAR: 19 K

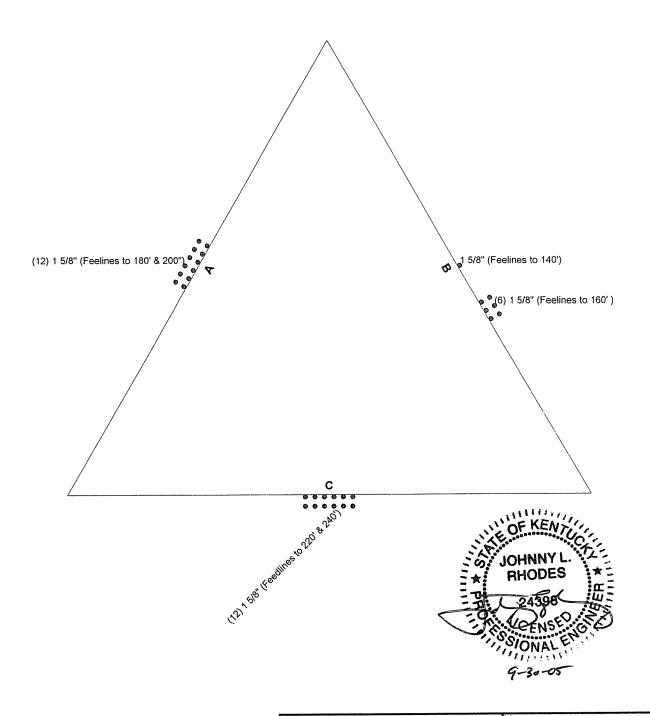
AXIAL 61 K MOMENT SHEAR 4092 kip-ft 28 K

TORQUE 27 kip-ft 61 mph WIND - 0 5000 in ICE

AXIAL 40 K MOMENT 4386 kip-ft SHEAR 31 K (

TORQUE 29 kip-ft REACTIONS - 70 mph WIND

> Eastpointe Engineering Group, LLC ^{ob:} EII Job # 2077--Burnside Project: 240' SST/Pulaski County, KY 4020 Tull Ave. Client: Bluegrass Cellular Drawn by: JLR Muskogee, OK Scale: NTS Date: 09/30/05 Code: TIA/EIA-222-F Phone: 918.683.2169 Dwg No E-1 FAX: 918.682.7618



Eastpointe Engineering Group, LLC		^{Job:} Ell Job # 2077Burnside
	4020 Tull Ave.	Project: 240' SST/Pulaski County, KY
		Client: Bluegrass Cellular Drawn by: JLR App'd:
	Phone: 918.683.2169	Code: TIA/EIA-222-F Date: 09/30/05 Scale: NTS
		Path: Z::Drafting\Drawinga\Jobs\2000-2099\2077\Final Tower Design\240ast.et Dwg No E-7

GEOTECHNICAL ENGINEERING REPORT

PROPOSED BURNSIDE II COMMMUNICATION TOWER LAKE CUMBERLAND MOTOR SPEEDWAY BURNSIDE, KENTUCKY

TERRACON PROJECT NO. 57057351G October 21, 2005

Prepared For:

RSB DESIGN Louisville, Kentucky

Prepared by:

Terracon

Louisville, Kentucky



October 21, 2005



Terracon Consultants, Inc. 4545 Bishop Lane, Suite 101 Louisville, Kentucky 40218 Phone 502.456.1256 Fax 502.456.1278 www.terracon.com

RSB Design 6403 Mercury Drive Louisville, Kentucky 40291

Attention: Mr. Robin Becker

Re: Geotechnical Engineering Report

Proposed Burnside II Communication Tower

Lake Cumberland Motor Speedway

Burnside, Kentucky

Terracon Project No. 57057351G

Dear Mr. Becker:

We are submitting, herewith, the results of our subsurface exploration for the referenced project. The purpose of this exploration was to obtain information on subsurface conditions at the proposed project site and, based on this information, to provide recommendations regarding the design and construction of the foundations for the proposed tower.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning this report, or if we may be of further service to you in any way, please feel free to contact us.

Sincerely,

Erich J. Hoehler Project Engineer

n:\projects\2005\towers\570577351Burnsidell\geo570577351G.doc

Attachments: Geotechnical Engineering Report

Copies: (4) RSB Design

11,11,1

Timothy G. LaG

Kentucky No.

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APPENDIX

Boring Location Plan
Boring Log
General Notes
General Notes – Description of Rock Properties
Unified Soil Classification System

GEOTECHNICAL ENGINEERING REPORT

PROPOSED BURNSIDE II COMMUNCATION TOWER LAKE CUMBERLAND MOTOR SPEEDWWAY BURNSIDE, KENTUCKY TERRACON PROJECT NO. 57057351G October 21, 2005

1.0 INTRODUCTION

The purpose of this report is to describe the subsurface conditions encountered in the boring, analyze and evaluate the test data, and provide recommendations regarding the design and construction of the foundations and earthwork for the proposed tower. One boring extending to a depth of about 19 feet below the existing ground surface was drilled at the site. An individual boring log and a boring location plan are included with this report.

2.0 PROJECT DESCRIPTION

Terracon understands the proposed project will consist of the construction of a 240-foot self supporting tower. Exact tower loads are not available, but based on our past experience are anticipated to be as follows:

Vertical Load: 600 kips
Horizontal Shear: 80 kips
Uplift: 500 kips

A small, lightly loaded equipment building will also be constructed. Wall and floor loads for this building are not anticipated to exceed 1 kip per linear foot and 100 pounds per square foot, respectively. At the time of our exploration the site consisted of a wooded, boulder covered, gently sloping hillside. The tower is located near an existing residence behind the Lake Cumberland Motor Speedway. Based on the proposed tower construction and the gently sloping site, cuts and/or fills of 2 to 3 feet may be required to reach the planned site grades.

3.0 EXPLORATION PROCEDURES

3.1 Field Exploration

The subsurface exploration consisted of drilling and sampling one boring at the site to a depth of about 19 feet below existing grade. As requested, due to the trees and boulders in the vicinity of the tower, the boring was advanced approximately 250 feet south of the staked tower location. Ground surface elevations were not available at the time of this report and have been omitted from the boring log.

The boring was drilled with an ATV-mounted rotary drill rig using hollow stem augers to advance the borehole. Representative soil samples were obtained by the split-barrel

Burnside II Communication Tower Burnside, Kentucky

Terracon Project No.: 57057351G

October 21, 2005

sampling procedure in general accordance with the appropriate ASTM standard. In the split-barrel sampling procedure, the number of blows required to advance a standard 2-inch O.D. split-barrel sampler the last 12 inches of the typical total 18-inch penetration by means of a 140-pound hammer with a free fall of 30 inches, is the standard penetration resistance (SPT) value (N-Value). This value is used to estimate the in-situ relative density of cohesionless soils and the consistency of cohesive soils. The sampling depths, penetration distance, and standard penetration resistance values are shown on the boring log. The samples were sealed and delivered to the laboratory for testing and classification.

Auger refusal was encountered at a depth of about 9 feet below the existing ground surface. The boring was extended into the refusal materials using a diamond bit attached to the outer barrel of a double core barrel. The inner barrel collected the cored material as the outer barrel was rotated at high speeds to cut the rock. The barrel was retrieved to the surface upon completion of each drill run. Once the core samples were retrieved, they were placed in a box and logged. The rock was later classified by an engineer and the "percent recovery" and rock quality designation (RQD) were determined. Classification and descriptions of rock core samples are in accordance with the enclosed General Notes, and are based on visual and tactile observations. Petrographic analysis of thin sections may indicate other rock types. Percent recovery and rock quality designation (RQD) values are noted at their depths of occurrence on the boring log.

The "percent recovery" is the ratio of the sample length retrieved to the drilled length, expressed as a percent. An indication of the actual in-situ rock quality is provided by calculating the sample's RQD. The RQD is the percentage of the length of broken cores retrieved which have core segments at least 4 inches in length compared to each drilled length. The RQD is related to rock soundness and quality as illustrated below:

Table 1 – Rock Quality Designation (RQD)

Relation of RQD and In-situ Rock Quality					
RQD (%) Rock Quality					
90 - 100	Excellent				
75 - 90	Good				
50 - 75	Fair				
25 - 50	Poor				
0 -25	Very Poor				

A field log of the boring was prepared by a subcontract driller. This log included visual classifications of the materials encountered during drilling as well as the driller's interpretation of the subsurface conditions between samples. The final boring log included

Burnside II Communication Tower Burnside, Kentucky Terracon Project No.: 57057351G

October 21, 2005

with this report represents an interpretation of the driller's field log and a visual classification of the soil samples made by the Geotechnical Engineer.

3.2 Laboratory Testing

The samples were classified in the laboratory based on visual observation, texture and plasticity. The descriptions of the soils indicated on the boring log are in accordance with the enclosed General Notes and the Unified Soil Classification System. Estimated group symbols according to the Unified Soil Classification System are given on the boring log. A brief description of this classification system is attached to this report.

The laboratory testing program consisted of performing water content tests on representative soil samples. Information from these tests was used in conjunction with field penetration test data to evaluate soil strength in-situ, volume change potential, and soil classification. Results of these tests are provided on the boring log.

4.0 EXPLORATORY FINDINGS

4.1 Subsurface Conditions

Conditions encountered at the boring location are indicated on the boring log. Stratification boundaries on the boring log represent the approximate location of changes in soil types and the transition between materials may be gradual. Water levels shown on the boring log represent the conditions only at the time of our exploration. Based on the results of the boring, subsurface conditions on the project site can be generalized as follows.

Underlying minimal gravel surface cover, fat clay (CH) was encountered to an auger refusal depth of about 9 feet below existing grade. The fat clay exhibited a stiff to very stiff consistency based on SPT N-Values of 11 to 16 blows per foot.

Below a depth of about 9 feet, rock coring techniques were used to advance the borehole. The cores samples recovered consisted of close to moderately closely jointed, moderately weathered to fresh, hard limestone. The bedrock at the boring location appears to be relatively continuous based on a core recovery of 90 percent. The quality of the rock is rated at fair based on an RQD value of 74 percent. Considering the height of the tower and the quality of the bedrock, coring operations were terminated at a depth of 19 feet below grade.

4.2 Site Geology

A review of the Geologic Map of the Burnside Quadrangle published by the United States Geological Survey (USGS), indicates that the site is located near the contact of the Kidder and the Saint Genevieve limestone of the Missippian age.

Burnside II Communication Tower Burnside, Kentucky Terracon Project No.: 57057351G

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The Kidder formation consists of limestone, minor siltstone and shale. The limestone is medium to light gray, bluish gray and yellowish gray, thin to thick bedded, massive, partly crossbedded and contains some interbedded siltstone and thin shale. The Saint Genevieve formation consists of limestone and chert. The limestone is medium to light gray and bluish gray, sandy and silty, thin to thick bedded, commonly crossbedded and contains a few 2 to 4 inch thick clay shale beds.

4.3 Groundwater Conditions

No groundwater was encountered during the auger drilling portion of the borehole. Water was used to advance the borehole during rock coring operations. The introduction of water into the borehole precluded obtaining accurate groundwater level readings at the time of drilling operations. Long term observation of the groundwater level in monitoring wells, sealed from the influence of surface water, would be required to obtain accurate groundwater levels on the site.

It should be recognized that fluctuations of the groundwater table may occur due to seasonal variations in the amount of rainfall, runoff and other factors not evident at the time the boring was performed. Therefore, groundwater levels during construction or at other times in the life of the structure may be higher or lower than the levels indicated on the boring log. The possibility of groundwater level fluctuations should be considered when developing the design and construction plans for the project.

5.0 ENGINEERING RECOMMENDATIONS

5.1 Geotechnical Considerations

As previously mentioned, due to the existing site conditions our boring was not drilled at the staked center of the tower. Based on our visual observations of the site, auger refusal depths will likely be shallower at the actual tower location. An additional boring should be performed at the tower center after the site has been cleared to obtain subsurface information at that location and to provide any additional recommendations required.

Based on the encountered subsurface conditions, the tower can be constructed on drilled piers. Mat foundation recommendations may be provided after an additional boring is advanced at the center of the tower. The lightly loaded equipment building can be supported on shallow spread footings. Shallow foundation and drilled pier recommendations are presented in the following paragraphs.

Burnside II Communication Tower Burnside, Kentucky Terracon Project No.: 57057351G

October 21, 2005

5.2 Tower Foundation

Based on the results of the boring, the following drilled pier foundation design parameters have been developed:

Table 2 - Drilled Pier Foundation Design Parameters

Depth * (feet)	Description **	Allowable Skin Friction (psf)	Allowable End Bearing Pressure (psf)	Allowable Passive Pressure (psf)	Internal Angle of Friction (Degree)	Cohesion (psf)	Lateral Subgrade Modulus (pci)	Strain, & ₅₀ (in/in)
0-3	Topsoil and Fat Clay	Ignore	Ignore	Ignore	-	-	Ignore	Ignore
3-9	Fat Clay	425	Ignore	1,500	0	1,500	120	0.007
9 - 19	Limestone	5,000***	50,000	10,000***	0	100,000***	3,000	0.00001

^{*} Pier inspection is recommended to adjust pier length if variable soil/rock conditions are encountered.

The above indicated cohesion, friction angle, lateral subgrade modulus and strain values have no factors of safety, and the allowable skin friction and the passive resistances have factors of safety of 2. The cohesion, internal friction angle, lateral subgrade modulus and strain values given in the above table are based on the boring, published correlation values and Terracon's past experience with similar soil/rock types. These values should, therefore, be considered approximate. The allowable end bearing pressure provided in the table has an approximate factor of safety of at least 3. Total settlement of drilled piers designed using the above parameters is not anticipated to exceed ½ inch.

The upper 3 feet of topsoil and fat clay should be ignored due to the potential affects of frost action and construction disturbance. To avoid a reduction in uplift and lateral resistance caused by variable bedrock depths and bedrock quality, it is recommended that a minimum pier length and minimum rock socket length be stated on the design drawings. Bedrock was encountered in our boring below a depth of about 9 feet, however the depth to rock could be significantly different at the exact tower location. To facilitate pier length adjustments that may be necessary because of variable rock conditions, it is recommended that a Terracon representative observe the drilled pier excavations.

A drilled pier foundation should be designed with a minimum shaft diameter of 30 inches to facilitate clean out and possible dewatering of the pier excavation. Temporary casing may be required during the pier excavation in order to control possible groundwater seepage and support the sides of the excavation in weak soil zones. Care should be taken so that the sides and bottom of the excavations are not disturbed during construction. The bottom of the shaft should be free of loose soil or debris prior to reinforcing steel and concrete placement.

^{**} A total unit weight of 115 and 150 pcf can be estimated for the fat clay and limestone, respectively.

^{***} The parameters have been reduced to take into account the shallow overburden. The pier should be embedded a minimum of 3 feet into competent limestone to mobilize these higher rock strength parameters. Furthermore, it is assumed the rock socket will be extended using coring techniques rather than blasting/shooting.

Terracon

Burnside II Communication Tower Burnside, Kentucky Terracon Project No.: 57057351G October 21, 2005

A concrete slump of at least 6 inches is recommended to facilitate temporary casing removal. It should be possible to remove the casing from a pier excavation during concrete placement provided that the concrete inside the casing is maintained at a sufficient level to resist any earth and hydrostatic pressures outside the casing during the entire casing removal procedure.

5.3 Equipment Building Foundations

The proposed equipment shed may be supported on shallow footings bearing on stiff natural soils. The equipment building foundations should be dimensioned using a net allowable soil bearing pressure of 2,000 pounds per square foot (psf). In using net allowable soil pressures for footing dimensioning, the weight of the footings and backfill over the footings need not be considered. Furthermore, the footings should be at least 12 inches wide and a minimum of 2.0 feet square.

The geotechnical engineer or a qualified representative should observe the foundation excavations to verify that the bearing materials are suitable for support of the proposed loads. If, at the time of such observation, any soft soils are encountered at the design foundation elevation, the excavations should be extended downward so that the footings rest on stiff soils. If it is inconvenient to lower the footings, the proposed footing elevations may be re-established by backfilling after the undesirable material has been removed.

The recommended soil bearing value should be considered an upper limit, and any value less than that listed above would be acceptable for the foundation system. Using the value given, total settlement would be about 1 inch or less with differential settlements being less than 75 percent of total settlement. Footings should be placed at a depth of 2.0 feet, or greater, below finished exterior grade for protection against frost damage.

5.4 Parking and Drive Areas

The drive that accesses the site will be surfaced with crushed stone. Parking and drive areas that are surfaced with crushed stone should have a minimum thickness of 6 inches and be properly placed and compacted as outlined herein. The crushed stone should meet Kentucky Transportation Cabinet specifications and applicable local codes.

A paved section consisting only of crushed graded aggregate base course should be considered a high maintenance section. Regular care and maintenance is considered essential to the longevity and use of the section. Site grades should be maintained in such a manner as to allow for adequate surface runoff. Any potholes, depressions or excessive rutting that may develop should be repaired as soon as possible to reduce the possibility of degrading the soil subgrade.

Burnside II Communication Tower Burnside, Kentucky Terracon Project No.: 57057351G October 21, 2005

5.5 Site Preparation

Site preparation should begin with the removal of any topsoil, loose (including boulders), soft or otherwise unsuitable materials from the construction area. The geotechnical engineer should evaluate the actual stripping depth, along with any soft soils that require undercutting at the time of construction.

Any fill and backfill placed on the site should consist of approved materials that are free of organic matter and debris. Suitable fill material should consist of either well graded granular material or low-plasticity cohesive soil. Structural fill placed below the tower foundation should be limited to the well graded granular material. Low-plasticity cohesive soil should have a liquid limit of less than 45 percent and a plasticity index of less than 25 percent. Based on our visual classification, the on site soils are not considered suitable for reuse as structural fill. It is recommended that during construction these soils should be further tested and evaluated prior to use as fill. Fill should not contain frozen material and it should not be placed on a frozen subgrade.

The fill should be placed and compacted in lifts of 9 inches or less in loose thickness. Fill placed below structures or used to provide lateral resistance should be compacted to at least 98 percent of the material's maximum standard Proctor dry density (ASTM D-698). Fill should be placed, compacted, and maintained at moisture contents within minus 1 to plus 3 percent of the optimum value determined by the standard Proctor test.

The geotechnical engineer should be retained to monitor fill placement on the project and to perform field density tests as each lift of fill is placed in order to evaluate compliance with the design requirements. Standard Proctor and Atterberg limits tests should be performed on the representative samples of fill materials before their use on the site.

6.0 GENERAL COMMENTS

Terracon should be retained to review the final design plans and specifications so comments can be made regarding interpretation and implementation of our geotechnical recommendations in the design and specifications. Terracon also should be retained to provide testing and observation during excavation, grading, foundation and construction phases of the project.

The analysis and recommendations presented in this report are based upon the data obtained from the boring performed at the indicated location and from other information discussed in this report. This report does not reflect variations that may occur across the site, or due to the modifying effects of weather. The nature and extent of such variations may not become evident until during or after construction. If variations appear, we should be immediately notified so that further evaluation and supplemental recommendations can be provided.

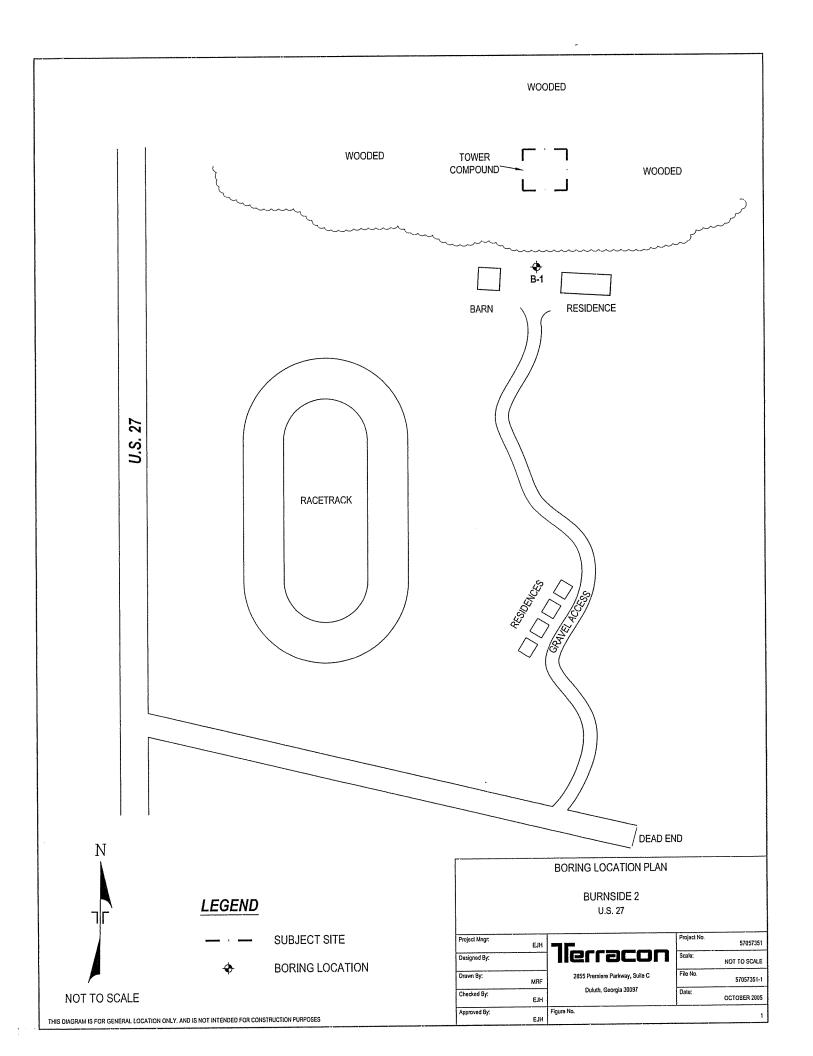
Terracon

Burnside II Communication Tower Burnside, Kentucky Terracon Project No.: 57057351G October 21, 2005

The scope of services for this project does not include either specifically or by implication any environmental or biological (e.g., mold, fungi, bacteria) assessment of the site or identification or prevention of pollutants, hazardous materials or conditions. If the owner is concerned about the potential for such contamination or pollution, other studies should be undertaken.

This report has been prepared for the exclusive use of our client for specific application to the project discussed and has been prepared in accordance with generally accepted geotechnical engineering practices. No warranties, either express or implied, are intended or made. Site safety, excavation support, and dewatering requirements are the responsibility of others. In the event that changes in the nature, design, or location of the project as outlined in this report are planned, the conclusions and recommendations contained in this report shall not be considered valid unless Terracon reviews the changes and either verifies or modifies the conclusions of this report in writing.

APPENDIX



	LOG OF BOR	RING	NC). E	3-1					Pa	ge 1 of 1
CLIE	NT RSB Design										
SITE		PRO	JEC			_:.!.			inatio	n Towe	
	Burnside, Kentucky			E		APLES		mun	icatio	TESTS	
GRAPHIC LOG	DESCRIPTION	ОЕРТН, ft.	USCS SYMBOL	NUMBER	ТҮРЕ	RECOVERY, in.	SPT - N * BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf	
	FAT CLAY, orangish brown, brown and tan, stiff to very stiff	_									
	tari, suir to vory suir		СН	1	SS	18	11	31			
		5-	СН	2	SS	14	12	23			
			СН	3	SS	16	16	29			
	Auger Refusal at 9 feet, Began Coring		СН	4	SS	3	50/3	28			
	LIMESTONE, close to moderately closely jointed, moderately weathered to fresh, brownish gray to gray, hard Boring Terminated at 19 feet	10		5	DB	90%	RQD 74%				
										*Ma	nual Hammer
The : betw	stratification lines represent the approximate boundary lines een soil and rock types: in-situ, the transition may be gradual.									ivia	
WATER LEVEL OBSERVATIONS, IC				10-18-05 10-18-05							
	Y DRY Y TELL	7	-	71	ן	RIG	CING C			OREMA	
WL WL		—	T	ا الس			ROVE		EJH .		57057351

WL

GENERAL NOTES

DRILLING & SAMPLING SYMBOLS:

BS:

SS:	Split Spoon - 1-3/8" I.D., 2" O.D., unless otherwise noted	HS:	Hollow Stem Auger
ST:	Thin-Walled Tube - 2" O.D., unless otherwise noted	PA:	Power Auger
RS:	Ring Sampler - 2.42" I.D., 3" O.D., unless otherwise noted	HA:	Hand Auger
DB:	Diamond Bit Coring - 4", N, B	RB:	Rock Bit

The number of blows required to advance a standard 2-inch O.D. split-spoon sampler (SS) the last 12 inches of the total 18-inch

WB:

WATER LEVEL MEASUREMENT SYMBOLS:

Bulk Sample or Auger Sample

WL:	Water Level	WS:	While Sampling	N/E:	Not Encountered
WCI:	Wet Cave in	WD:	While Drilling		
DCI:	Dry Cave in	BCR:	Before Casing Removal		
AB:	After Boring	ACR:	After Casing Removal		

penetration with a 140-pound hammer falling 30 inches is considered the "Standard Penetration" or "N-value".

Water levels indicated on the boring logs are the levels measured in the borings at the times indicated. Groundwater levels at other times and other locations across the site could vary. In pervious soils, the indicated levels may reflect the location of groundwater. In low permeability soils, the accurate determination of groundwater levels may not be possible with only short-term observations.

DESCRIPTIVE SOIL CLASSIFICATION: Soil classification is based on the Unified Classification System. Coarse Grained Soils have more than 50% of their dry weight retained on a #200 sieve; their principal descriptors are: boulders, cobbles, gravel or sand. Fine Grained Soils have less than 50% of their dry weight retained on a #200 sieve; they are principally described as clays if they are plastic, and silts if they are slightly plastic or non-plastic. Major constituents may be added as modifiers and minor constituents may be added according to the relative proportions based on grain size. In addition to gradation, coarse-grained soils are defined on the basis of their in-place relative density and fine-grained soils on the basis of their consistency.

CONSISTENCY OF FINE-GRAINED SOILS

RELATIVE DENSITY OF COARSE-GRAINED SOILS

GRAIN SIZE TERMINOLOGY

PLASTICITY DESCRIPTION

Wash Boring or Mud Rotary

	Standard			
<u>Unconfined</u>	Penetration or		Standard Penetration	
Compressive	N-value (SS)		<u>or N-value (SS)</u>	
Strength, Qu, psf	Blows/Ft.	<u>Consistency</u>	Blows/Ft.	Relative Density
< 500	<2	Very Soft	0 – 3	Very Loose
500 - 1,000	2-3	Soft	4 – 9	Loose
1,001 - 2,000	4-7	Medium Stiff	10 – 29	Medium Dense
2,001 - 4,000	8-15	Stiff	30 49	Dense
4,001 - 8,000	16-30	Very Stiff	50+	Very Dense
8,000+	30+	Hard		

RELATIVE PROPORTIONS OF SAND AND GRAVEL

<u>Constituents</u>	Percent of Dry Weight	<u>Major Component</u> <u>of Sample</u>	Particle Size
Trace	< 15	Boulders	Over 12 in. (300mm)
With	15 – 29	Cobbles	12 in. to 3 in. (300mm to 75 mm)
Modifier	> 30	Gravel	3 in. to #4 sieve (75mm to 4.75 mm)
		Sand	#4 to #200 sieve (4.75mm to 0.075mm)
RELATIVE PROPORTION	S OF FINES	Silt or Clay	Passing #200 Sieve (0.075mm)

RELATIVE PROPORTIONS OF FINES

<u>Descriptive Term(s) of other</u> <u>constituents</u>	<u>Percent of</u> Dry Weight	PLASTICITY DESCRIPTION			
	<u>Diy weight</u>	<u>Term</u>	Plasticity Index		
Trace	< 5	Non-plastic	0		
With	5 – 12	Low	1-10		
Modifiers	> 12	Medium	11-30		
		High	30+		



GENERAL NOTES

Description of Rock Properties

WEATHERING

Very soft

Rock fresh, crystals bright, few joints may show slight staining. Rock rings under hammer if crystalline. Fresh

Rock generally fresh, joints stained, some joints may show thin clay coatings, crystals in broken face show Very slight

bright. Rock rings under hammer if crystalline.

Rock generally fresh, joints stained, and discoloration extends into rock up to 1 in. Joints may contain clay. Slight

In granitoid rocks some occasional feldspar crystals are dull and discolored. Crystalline rocks ring under

hammer.

Significant portions of rock show discoloration and weathering effects. In granitoid rocks, most feldspars are Moderate

dull and discolored; some show clayey. Rock has dull sound under hammer and shows significant loss of

strength as compared with fresh rock.

All rock except quartz discolored or stained. In granitoid rocks, all feldspars dull and discolored and majority Moderately severe

show kaolinization. Rock shows severe loss of strength and can be excavated with geologist's pick.

All rock except quartz discolored or stained. Rock "fabric" clear and evident, but reduced in strength to Severe

strong soil. In granitoid rocks, all feldspars kaolinized to some extent. Some fragments of strong rock

usually left.

All rock except quartz discolored or stained. Rock "fabric" discernible, but mass effectively reduced to "soil" Very severe

with only fragments of strong rock remaining.

Rock reduced to "soil". Rock "fabric" not discernible or discernible only in small, scattered locations. Quartz Complete

may be present as dikes or stringers.

HARDNESS (for engineering description of rock – not to be confused with Moh's scale for minerals)

Cannot be scratched with knife or sharp pick. Breaking of hand specimens requires several hard blows of Very hard

geologist's pick.

Can be scratched with knife or pick only with difficulty. Hard blow of hammer required to detach hand Hard

specimen.

Can be scratched with knife or pick. Gouges or grooves to ¼ in. deep can be excavated by hard blow of Moderately hard

point of a geologist's pick. Hand specimens can be detached by moderate blow.

Can be grooved or gouged 1/16 in. deep by firm pressure on knife or pick point. Can be excavated in small Medium

chips to pieces about 1-in. maximum size by hard blows of the point of a geologist's pick.

Can be gouged or grooved readily with knife or pick point. Can be excavated in chips to pieces several Soft

inches in size by moderate blows of a pick point. Small thin pieces can be broken by finger pressure. Can be carved with knife. Can be excavated readily with point of pick. Pieces 1-in. or more in thickness can

be broken with finger pressure. Can be scratched readily by fingernail.

Joint, Bedding and Foliation Spacing in Rocka

Joint, beduing and ronation opacing in recek				
Spacing	Join	nts	Bedding/Foliation	
Less than 2 in.	Very clo Close	ose	Very thin Thin	
2 in 1 ft. 1 ft 3 ft.	Modera	tely close	Medium	
3 ft. – 10 ft. More than 10 ft.	Wide Verv wid	de	Thick Very thick	
Rock Quality Designator (ss Descriptors	

Spacing refers to the distance normal to the planes, of the described feature, which are parallel to each other or nearly so.

RQD (given as a percentage) = length of core in pieces 4 in. and longer/length of run.

References: American Society of Civil Engineers. Manuals and Reports on Engineering Practice - No. 56. Subsurface Investigation for Design and Construction of Foundations of Buildings. New York: American Society of Civil Engineers, 1976.

U.S. Department of the Interior, Bureau of Reclamation, Engineering Geology Field Manual.



UNIFIED SOIL CLASSIFICATION SYSTEM

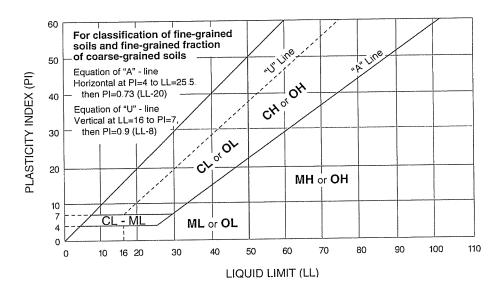
Critoria f	or Assigning Group Symbo	ols and Group Names Usin	g Laboratory Tests ^A		Soil Classification
Officeria i	or Assignming Group Cymist			Group Symbol	Group Name ⁸
Coarse Grained Soils	Gravels	Clean Gravels	Cu ≥ 4 and 1 ≤ Cc ≤ 3 ^E	GW	Well-graded gravel ^f
More than 50% retained	More than 50% of coarse	Less than 5% fines ^c	Cu < 4 and/or 1 > Cc > 3 ^E	GP	Poorly graded gravel ^F
on No. 200 sieve	fraction retained on No. 4 sieve	Gravels with Fines More	Fines classify as ML or MH	GM	Silty gravel ^{F.G. H}
Off NO. 200 Sieve	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	than 12% fines ^c	Fines classify as CL or CH	GC	Clayey gravel ^{F.G.н}
	Sands	Clean Sands	Cu ≥ 6 and 1 ≤ Cc ≤ 3 ^E	SW	Well-graded sand
50% or more of coarse fraction passes No. 4 sieve		Cu < 6 and/or 1 > Cc > 3 ^E	SP	Poorly graded sand	
	Sands with Fines More than 12% fines ^o	Fines classify as ML or MH	SM	Silty sand ^{G.H.I}	
		Fines Classify as CL or CH	SC	Clayey sand ^{G,H,I}	
Fine-Grained Soils Silts and Clays	inorganic	PI > 7 and plots on or above "A" lin	e ^J CL	Lean clay ^{KLM}	
50% or more passes the	0% or more passes the Liquid limit less than 50		PI < 4 or plots below "A" line ^J	ML.	Silt ^{KLM}
No. 200 sieve	organic	Liquid limit - oven dried	75 OL	Organic clay ^{KLMN}	
		Liquid limit - not dried	70 01.	Organic silt ^{K,L,M,O}	
Silts and Clays Liquid limit 50 or more	inorganic	PI plots on or above "A" line	СН	Fat clay ^{KLM}	
		PI plots below "A" line	мн	Elastic Silt ^{K.L.M}	
		organic	Liquid limit - oven dried < 0.	75 OH	Organic clay ^{KLMP}
			Liquid limit - not dried	, 0	Organic silt ^{KLMQ}
Highly organic soils	Prima	rily organic matter, dark in c	olor, and organic odor	PT	Peat

^ABased on the material passing the 3-in. (75-mm) sieve

E
Cu = D₆₀/D₁₀ Cc = $\frac{(D_{30})^{2}}{D_{10} \times D_{60}}$

^HIf fines are organic, add "with organic fines" to group name.

^QPI plots below "A" line.





^B If field sample contained cobbles or boulders, or both, add "with cobbles or boulders, or both" to group name.

^c Gravels with 5 to 12% fines require dual symbols: GW-GM well-graded gravel with silt, GW-GC well-graded gravel with clay, GP-GM poorly graded gravel with silt, GP-GC poorly graded gravel with clay.

Sands with 5 to 12% fines require dual symbols: SW-SM well-graded sand with silt, SW-SC well-graded sand with clay, SP-SM poorly graded sand with silt, SP-SC poorly graded sand with clay

^F If soil contains ≥ 15% sand, add "with sand" to group name.

^GIf fines classify as CL-ML, use dual symbol GC-GM, or SC-SM.

¹ If soil contains ≥ 15% gravel, add "with gravel" to group name.

^J If Atterberg limits plot in shaded area, soil is a CL-ML, silty clay.

^K If soil contains 15 to 29% plus No. 200, add "with sand" or "with gravel," whichever is predominant.

 $^{^{\}rm L}$ If soil contains \geq 30% plus No. 200 predominantly sand, add "sandy" to group name.

^MIf soil contains ≥ 30% plus No. 200, predominantly gravel, add "gravelly" to group name.

^NPI ≥ 4 and plots on or above "A" line.

^oPI < 4 or plots below "A" line.

PPI plots on or above "A" line.

		!

Site Name: BURNSIDE

DRIVE TO DIRECTIONS

FROM ELIZABETHTOWN, KY PROCEED SOUTH ON I-65 43 MILES TO THE CUMBERLAND PARKWAY (EXIT 43). PROCEED EAST ON THE CUMBERLAND PARKWAY 87 MILES TO TO SR 1225 (TIGERS WAY). PROCEED SOUTH ON SR 1225 0.3 MILES TO SR 80 (W. HIGHWAY 80). TURN LEFT ONTO SR 80 AND PROCEED 1 MILE TO WEST COLUMBIA STREET. TURN RIGHT ONTO WEST COLUMBIA STREET AND PROCEED 0.4 MILES TO U.S. HWY. 27. TURN RIGHT ONTO U.S. HWY. 27 AND PROCEED SOUTH 9.3 MILES TO KINGSFORD ROAD. TURN LEFT ONTO KINGSFORD ROAD AND PROCEED 0.6 MILES TO RACE TRACK ROAD. PROCEED 0.2 MILES TO AN EXISTING GATE AT THE END OF THE ROAD. PROCEED THROUGH THE GATE AND FOLLOW THE EXISTING GRAVEL ROAD APPROXIMATELY 1400'± TO THE PROPOSED SITE.

OPTION TO LEASE AND LEASE AGREEMENT

I.

OPTION TO LEASE REAL PROPERTY

THIS OPTION TO LEASE REAL PROPERTY (the "Option Agreement") is made and entered into this 2½ day of July, 2005, by and between Harold Hardgrove whose address is 1 Race Track Road, Burnside, KY 42519 (the "Optionor (s)") and Bluegrass Wireless LLC, a Kentucky limited liability company with principal office and place of business at 2902 Ring Road, Elizabethtown, KY 42701 (the "Optionee").

WITNESSETH:

WHEREAS, the Optionor(s) is the owner of certain real property located in <u>Pulaski</u> County, <u>Kentucky</u> as more particularly described on Exhibit A attached hereto and incorporated herein by reference (the "Property"); and

WHEREAS, the Optionor(s) wishes to grant to the Optionee, and the Optionee wishes to obtain from the Optionor(s), an option to lease the Property upon the terms and conditions set forth herein;

NOW, THEREFORE, in consideration of the foregoing premises and for other good and valuable consideration, the mutuality, receipt and sufficiency of which are hereby acknowledged, the parties hereto do agree as follows.

1. In consideration of <u>One Thousand Two Hundred Dollars and Zero Cents</u>
(\$1,200.00) paid by the Optionee to the Optionor(s) (the "Option Consideration"),
the receipt of which is hereby acknowledged by the Optionor(s), the Optionor(s)

(in)

hereby grants to the Optionee an exclusive and irrevocable option to lease the Property (the "Option"), upon the terms and conditions hereinafter set forth, upon the exercise of the Option at any time before 4:00 p.m. prevailing time on $\frac{5}{20}$ as set forth in Paragraph $\frac{5}{2}$ thereof.

- One Hundred Foot by One Hundred Foot area, and that a right of way will be given by the Optionor(s) for the purposes of ingress and egress throughout the term of the lease. The Optionee shall obtain an accurate survey of the Property by a registered land surveyor licensed in the Commonwealth of Kentucky at the sole expense of the Optionee. A copy of the survey shall be provided to the Optionor(s). The description of the Property shall include the number of acres determined by the surveyor. The Optionee shall obtain said survey within a reasonable time following the date of the Option Agreement.
- 3. During the term of the Option, the Optionee may enter onto the Property at its own risk to obtain soil samples and to bore soil for the purposes of determining the suitability of the Property for a communications tower.
- 4. Upon the Optionee's proper exercise of the Option in accordance with Paragraph 5 hereof, the Optionor(s) shall be deemed to have immediately executed, acknowledged and delivered to the Optionee the Lease Agreement contained in Section II hereof. The description of the Property shall be that determined by the registered land surveyor in accordance with Paragraph 2 hereof.
- 5. If the Optionee elects to exercise the Option in accordance with the terms hereof, notice of such election shall be deemed sufficient if personally delivered or sent by

registered or certified mail, return receipt requested, to the address of the Optionor(s) set forth in Paragraph <u>14</u> hereof.

- 6. The Optionor(s) agrees not to sell, lease or offer for sale or lease the Property during the term of this Option or any renewal or extension of the Option.
- 7. In the event the Optionee fails to exercise the Option as set forth herein (unless such failure is due to the discovery of a defect in the Property or other matter unsatisfactory to the Optionee), the Optionor(s) shall have the right to retain the Option Consideration.
- 8. The Optionee may assign this Option with written consent of the Optionor(s), which consent shall not be unreasonably withheld, and upon any assignment such assignee shall have all the rights, remedies and obligations as if it were the original Optionee hereunder. From and after any such assignment, the term "Optionee" shall refer to such assignee.
- 9. Each party hereto shall bear any and all of its own expenses in connection with the negotiation, execution or settlement of this Option.
- 10. Risk of loss with respect to the Property during the term of this Option and during the term of the lease shall be upon the Optionor(s). If, during the term of the Option, any portion of the Property shall be acquired by public authority under the right or threat of eminent domain, the Optionee may, at its sole option, either (i) exercise the Option, and in such event, all sums received from the public authority by the Optionor(s) by

reason of the taking of a portion of the Property shall reduce the rent due under the lease, or (ii) terminate this Option and thereupon the Optionor(s) shall be obligated to

return to the Optionee the full amount of the Option Consideration previously paid to the Optionor(s) in "good and collected funds."

- The parties hereto represent to each other that neither has engaged any broker to represent their interests in connection with the transactions contemplated hereby, and each agrees to indemnify the other against any and all claims made by any brokers engaged or purported to be engaged by the other for brokerage commissions or fees in connection with the transactions contemplated hereby.
- The Optionor(s) represents, warrants and covenants to the Optionee that the Optionor(s) has not caused or permitted, and shall not cause or permit, and to the best of Optionor(s)' knowledge no other person has caused or permitted any hazardous material (as defined by any applicable federal, state or local law, rule or regulation) to be brought upon, placed, held, located or disposed of at the Property. In the event any such contamination occurs for which the Optionee becomes legally liable, the Optionor(s) shall indemnify the Optionee against all claims, damages, judgments, penalties and costs and expenses, including reasonable attorneys' fees, which Optionee may incur.
- 13. This Option Agreement and the rights and obligations of the parties hereto shall be construed in accordance with the laws of the Commonwealth of Kentucky.
- 14. For the purposes of giving notice as permitted or required herein, the address of the Optionor(s)shall be: <u>P.O. Box 1089, Burnside, KY 42519</u>; the Optionee's address shall be: <u>2902 Ring Road, Elizabethtown, KY 42701.</u>

The Optionee shall have the right, in its sole discretion, to record this Option in the Office of the Clerk of the County Court of **Pulaski** County, **Kentucky**.

П.

LEASE AGREEMENT

- In the event the Optionee elects to exercise the Option to lease the Property, the terms of the lease shall become immediately effective upon such exercise and shall be as follows.
 - 1. The term of the lease shall commence on the date that the Optionor(s) receives proper notice that the Optionee has exercised the Option, pursuant to Paragraph 5 therein. The initial term shall expire five (5) year(s) from the commencement date of the lease agreement and shall include three (3) additional five (5)-year terms per the lease agreement. Optionee may, by providing written notice at least sixty (60) days prior to the expiration of the original or any renewal lease term, elect to unilaterally terminate this lease at the end of any original or renewal lease term. Such notice must be personally delivered or sent via registered or certified mail, return receipt requested, to the address of the Optioner(s) set forth in Paragraph 14 hereof. The lease amount shall be adjusted at the end of each term by an increase of 12%.
 - The Optionee shall pay to the Optionor(s) rent for the Property in the sum of Six Thousand Dollars and Zero Cents (\$6,000.00) yearly, to be paid in advance. All rent payments shall be personally delivered

or mailed to the Optionor(s) at the address set forth in Paragraph <u>14</u> hereof. Any check payment of the rent due under the lease shall be payable to the order of Optionor(s).

- 3. The Optionee shall be entitled to use and occupy the Property for the purpose of erecting and maintaining a communications tower thereon and for such other uses as Optionee may deem necessary in connection therewith.
- 4. The Optionor(s) shall be responsible for the payment of all real estate taxes which shall be assessed against the Property during the term of the lease. The Optionee shall pay all charges for heat, water, gas, electricity, sewer use charges and any other utility used or consumed on the Property. The Optionee shall, at its own cost and expense, maintain and keep in full force and effect during the term of the lease public liability insurance with coverage in the amount of at least one million dollars (\$1,000,000.00) per person for bodily injury, disease, or death and shall maintain property insurance on any property the Optionee located on the Property.
- The Optionee may assign the lease. The Optionee may sublet all or part of the space on the tower or ground space.
- 6. The Optionor(s) covenants that upon the Optionee's payment of the rent agreed upon herein, as well as Optionee's observing and performing all of the covenants and conditions contained in the lease, the Optionee may peacefully and quietly enjoy the Property subject to the terms and conditions set forth in the lease.

7. The Optionee agrees to maintain an access road in a passable manner for the term of the lease.

- 17. This Option and Lease Agreement contains the entire agreement between the parties hereto and no modification or amendment shall be binding upon any party unless made in writing and signed by each of the parties hereto.
- 18. Upon the termination or other end of this lease agreement, Optionee shall have the right to remove any and all of its property (real or personal) from the Property regardless of whether or not such property may be considered a fixture thereto.
- 19. Upon abandonment of the property, Optionee shall have thirty (30) days to dismantle and remove the cellular antenna tower and any/all equipment located on Optionor's property.

[Remainder of Page Intentionally Left Blank]

EXECUTION OF AGREEMENT(S)

IN TESTIMONY WHEREOF, witness the signatures of the Optionor(s) and the Optionee as of the date first above written, as proof that the parties enter into the Option to Lease Real Property and the Lease Agreement set out in Sections I and II hereof.

("Optionor(s)")

By: Harold Hardgrove Property Owner

Date: 7-20-05

("Optionee")

By: Ron Smith Authorized Representative

Bluegrass Wireless LLC, a Kentucky

limited liability company

Date: 7-27-05

STATE OF hwhile	
COUNTY OF HALIN	
The foregoing instrument was acknowly	wledged before me this <u>20</u> day of <u>Jak</u> , 2005, to be his/her free act and deed.
	_ dl 1107/
	NOTARY PUBLIC STATE AT LARGE
	My commission expires: $+29-06$
STATE OF Kentucky	
COUNTY OF <u>Hardin</u>	
The formacing instrument was ackr	1: / 1 = 50 ct
2005, by Ron Smith , to be his free act and	deed.
1	

This instrument prepared by:

John E. Selent

DINSMORE & SHOHL LLP

2000 Meidinger Tower

Louisville, KY 40202

(502) 585-2450



1 1



Land Surveyors and Consulting Engineers

Map 79-3-2, Lot 28
Phillips, Tommy & Emma Whaley
153 Barreb River Blvd.
Georgetown, KY 40324
Deed Book 23, Page 243
No Zoning

Map 79-3-2, Lot 30 Phillips, Brian Keith & Donna P.O. Box 1149 Burnside, KY 42519 Deed Book 21, Page 555 No Zoning

Map 79-3-2, Lot 27 Moon, Kent A. 209 East Market Street New Albany, IN 47130 Deed Book 726, Page 397 No Zoning

Map 79-3-2, Lot 31.1 Pennington, Ferne 318 Auburn Avenue Somerset, KY 42501 Deed Book 558, Page 368 No Zoning

Map 79-3-2, Lot 31 Lowery, Willard E. & Wanda P.O. Box 684 Burnside, KY 42519 Deed Book 486, Page 406 No Zoning

Map 79-3-2, Lot 39 Hogue, William J., Karen & Gerald P.O. Box 537 Burnside, KY 42519 Deed Book 373, Page 475 No Zoning

> Map 79-3-2, Lot 42 Casada, Jason Ray P.O. Box 382 Burnside, KY 42519 Deed Book 611, Page 642 No Zoning

Map 79-3-2, Lot 43 Hogue, Gerald W. & Louise 103 Beachview Drive Burnside, KY 42519 Deed Book 373, Page 475 No Zoning



Land Surveyors and Consulting Engineers

Map 79-3-2, Lot 44 Hogue, Gerald W. & Louise 103 Beachview Drive Burnside, KY 42519 Deed Book 373, Page 475 No Zoning

Map 79-3-2, Lot 45 Hogue, Gerald W. & Louise 103 Beachview Drive Burnside, KY 42519 Deed Book 373, Page 475 No Zoning

Map 79-3-2, Lot 46 Southerland, Lisha P.O. Box 1388 Burnside, KY 42519 Deed Book 707, Page 704 No Zoning

Map 79-3-2, Lot 47 Southerland, Lisha P.O. Box 1388 Burnside, KY 42519 Deed Book 707, Page 704 No Zoning

Land Surveyors and Consulting Engineers

Site Name: BURNSIDE

500' RADIUS & ADJOINING LANDOWNER LIST

Map 79-2, Lot 25.3 Hardgrove, Harold Lee P.O. Box 1089 Burnside, KY 42519 Deed Book 668, Page 300 No Zoning

Map 79-2, Lot 24 Kingsford Manufacturing Co. P.O. Box 24305 Oakland, CA 94623 Deed Book 632, Page 637 No Zoning

Map 79-2, Lot 27 Grissom, Rakestraw & Burgess 948 Leawood Square Frankfort, KY 40601 Deed Book 601, Page 304 No Zoning

Map 79-2, Lot 25 Lowe, Edward & Lucy 340 Beachview Drive Burnside, KY 42519 Deed Book 543, Page 630 No Zoning

Map 79-2, Lot 25.1 Eaton, Judy R. P.O. Box 3516 Somerset, KY 42502 Deed Book 757, Page 38 No Zoning

Map 79-2, Lot 25.2 Goad, Shawn & Chelea 270 Beachview Drive Burnside, KY 42519 Deed Book 655, Page 674 No Zoning

Map 79-3-2, Lot 29 Hardgrove, Harold Lee P.O. Box 1089 Burnside, KY 42519 Deed Book 607, Page 217 No Zoning

LICOMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF BLUEGRASS WIRELESS LLC FOR ISSUANCE OF A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY TO CONSTRUCT A CELL SITE (BURNSIDE) IN RURAL SERVICE AREA #6 (PULASKI) OF THE COMMONWEALTH OF KENTUCKY

CASE NO. 2005-00282

AFFIDAVIT OF JOHN E. SELENT

- I, John E. Selent, being duly sworn, depose and state as follows:
- 1. My name is John E. Selent and I am a member of the Kentucky Bar Association.

 I am legal counsel to Bluegrass Wireless LLC and am submitting this affidavit in conjunction with the above referenced matter.
- 2. Pursuant to 807 KAR 5:063 §1(1)(1), the attached list containing the names of the residents/tenants and property owners within 500 feet of the proposed tower have been: (i) notified by written notice of the proposed construction, sufficient postage prepaid, by United States certified mail, return receipt requested; (ii) given the Commission docket number under which the application will be processed; and (iii) informed of the right to request intervention:
- 3. The addresses for Lisha Southerland, Harold Lee Hardgrove, Kingsford Manufacturing Co., Jason Ray Casada, William J., Karen & Gerald Hogue, Willard E. & Wanda Lowery, Brian Keith & Donna Phillips, and Judy R. Eaton are P.O. Boxes and therefore cannot be served by U.S. Certified Mail, pursuant to 807 KAR 5:063 § 1(1) and (m).
- 4. For the reason set forth in paragraph 3, the written notices of the proposed construction for Lisha Southerland, Harold Lee Hardgrove, Kingsford Manufacturing Co., Jason Ray Casada, William J., Karen & Gerald Hogue, Willard E. & Wanda Lowery, Brian Keith &

Donna Phillips, and Judy R. Eaton were sent via U.S. Express Mail. The proof of service for each is attached hereto.

Further Affiant saith not.

John E. Selen

COMMONWEALTH OF KENTUCKY

COUNTY OF JEFFERSON

SUBSCRIBED AND SWORN to before me this day of October, 2005.

My commission expires:____

Notary Public

Kent A. Moon TO: 209 East Market Street New Albany, Indiana 47130

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 362 Race Track Road, Burnside, Kentucky, 42519. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utilities' proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

> **Executive Director's Office Public Service Commission of Kentucky** P.O. Box 615 Frankfort, Kentucky 40602

SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to:	A. Signature A. Signature A. Signature A. Signature Addressee B. Received by (Printed Name) C. Date of Delivery C. Date of Delivery C. C. Date of Delivery
209 E. Market Street Men Albuny, Indiana 47150	☐ Certified Mail ☐ Express Mail ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D. 4. Restricted Delivery? (Extra Fee) ☐ Yes
(Transfer from service label)	1160 0005 4137 5164 eturn Receipt .102595-02-M-1540

Shawn & Chelea Goad TO: 270 Beachview Drive Burnside, Kentucky 42519

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 362 Race Track Road, Burnside, Kentucky, 42519. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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SENDER COMPLETE THIS SECTION Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: Shawn d Clela Goad 270 Beach View Drive	A. Signature Agent Addressee B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No
Burnside, Kentucky 42519	3. Service Type Certified Mail Registered Insured Mail C.O.D.
	4. Restricted Delivery? (Extra Fee)
(Transfer from service label)	160 0005 4137 5140
PS Form 3811, February 2004 Domestic F	Return Receipt 102595-02-M-1540

Edward & Lucy Lowe TO: 340 Beachview Drive Burnside, Kentucky 42519

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 362 Race Track Road, Burnside, Kentucky, 42519. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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> **Executive Director's Office Public Service Commission of Kentucky** P.O. Box 615 Frankfort, Kentucky 40602

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Burnside, KY 42519	3. Service Type ☐ Certified Mail ☐ Express Mail ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D.
	4. Restricted Delivery? (Extra Fee) 14. Xes
2. Article Number 7005	1160 0005 4137 5133
(Transfer from service label) PS Form 3811, February 2004 Domestic R	eturn Receipt 102595-02-M-1540

Grissom, Rakestraw & Burgess TO: 948 Leawood Square Frankfort, Kentucky 40601

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 362 Race Track Road, Burnside, Kentucky, 42519. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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> **Executive Director's Office Public Service Commission of Kentucky** P.O. Box 615 Frankfort, Kentucky 40602

E Complete items 1, 2, and 3. Also complete Complete items 1, 2, and 3. Also complete Complete items 1, 2, and 3. Also complete	A. Signature X
Frankfort, KY 46601	☐ Certified Mail ☐ Express Mail ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D. 4. Restricted Delivery? (Extra Fee) ☐ Yes
(Transfer from service label)	102595-02-M-1540
DOMESTIC Re	turn Receipt

TO: Ferne Pennington
318 Auburn Avenue
Somerset, Kentucky 42501

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 362 Race Track Road, Burnside, Kentucky, 42519. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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Executive Director's Office
Public Service Commission of Kentucky
P.O. Box 615
Frankfort, Kentucky 40602

SEX SOME EVE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
SENDER COMPLETE THIS SECTION Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: Tenne Penning Tool 3 18 Auburn Ave. Somer Set, Ky	A. Signature A. Agent Addressee B. Received by (Printed Name) C. Date of Delivery DO N CAYNEY D. Is delivery address different from item 17 Yes If YES, enter delivery address below:
	3. Service Type Certified Mail
2. Article Number 7005 (Transfer from service label) PS Form 3811, February 2004	1140 0005 4137 5171 102595-02-M-1540

Tommy & Emma Whaley Phillips TO: 153 Barreb River Blvd. Georgetown, Kentucky 40324

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 362 Race Track Road, Burnside, Kentucky, 42519. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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> **Executive Director's Office Public Service Commission of Kentucky** P.O. Box 615 Frankfort, Kentucky 40602

SENDERI GOMPLETIE THIS SECTION Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: 1. Article Addressed t		A. Signature X. Signature X. Signature X. Signature X. Signature D. Reserved by (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No	
		3. Service Type ☐ Certified Mail ☐ Express Ma	ill elpt for Merchandise
		4. Restricted Delivery? (Extra Fee)	☑ Yes
Article Number (Transfer from service label)	7005 11	.60 0005 4137 5157	
Domestic Return Receipt 102595-02-M-154			

Gerald W. & Louise Hogue TO: 103 Beachview Drive Burnside, Kentucky 42519

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 362 Race Track Road, Burnside, Kentucky, 42519. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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> **Executive Director's Office Public Service Commission of Kentucky** P.O. Box 615 Frankfort, Kentucky 40602

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Burnside, KY42519	3. Service Type ☐ Certified Mail ☐ Registered ☐ Insured Mail ☐ C.O.D.			
	4. Restricted Delivery? (Extra Fee)			
2. Article Number 7005 1160 0005 4137 5188 (Transfer from service label) 102595-02-M-1540				
PS Form 3811, February 2004 Domestic Return Receipt				

TO: Lisha Southerland
P.O. Box 1388
Burnside, Kentucky 42519

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 362 Race Track Road, Burnside, Kentucky, 42519. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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- Delivered, September 19, 2005, 12:25 pm, BURNSIDE, KY 42519
- Notice Left, September 19, 2005, 10:23 am, BURNSIDE, KY 42519
- * Notice Left, September 17, 2005, 6:53 am, BURNSIDE, KY 42519
- Arrival at Pick-Up-Point, September 17, 2005, 6:52 am, BURNSIDE, **KY 42519**
- Arrival at Unit, September 17, 2005, 6:52 am, BURNSIDE, KY 42519
- * Enroute, September 17, 2005, 4:34 am, SOMERSET, KY 42501
- Enroute, September 16, 2005, 6:54 pm, LOUISVILLE, KY 40231 Acceptance, September 16, 2005, 3:44 pm, LOUISVILLE, KY 40270

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TO: Harold Lee Hardgrove P.O. Box 1089 Burnside, Kentucky 42519

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 362 Race Track Road, Burnside, Kentucky, 42519. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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Label/Receipt Number: ER28 3587 984U S Detailed Results:

- Delivered, September 20, 2005, 12:05 pm, BURNSIDE, KY 42519
- Notice Left, September 19, 2005, 10:23 am, BURNSIDE, KY 42519
- Notice Left, September 17, 2005, 6:53 am, BURNSIDE, KY 42519
- Arrival at Pick-Up-Point, September 17, 2005, 6:52 am, BURNSIDE, **KY 42519**
- Arrival at Unit, September 17, 2005, 6:52 am, BURNSIDE, KY 42519
- Enroute, September 17, 2005, 4:34 am, SOMERSET, KY 42501
- Enroute, September 16, 2005, 6:54 pm, LOUISVILLE, KY 40231
- Acceptance, September 16, 2005, 3:46 pm, LOUISVILLE, KY 40270

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TO: Kingsford Manufacturing Co. P.O. Box 24305
Oakland, California 94623

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 362 Race Track Road, Burnside, Kentucky, 42519. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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Public Service Commission of Kentucky
P.O. Box 615
Frankfort, Kentucky 40602



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- Delivered, September 19, 2005, 9:14 am, OAKLAND, CA 94623
- Arrival at Pick-Up-Point, September 17, 2005, 8:10 am, OAKLAND, CA 94623
- Arrival at Unit, September 17, 2005, 8:09 am, OAKLAND, CA 94615
- Enroute, September 17, 2005, 7:01 am, OAKLAND, CA 94615
- Enroute, September 16, 2005, 6:54 pm, LOUISVILLE, KY 40231
- Acceptance, September 16, 2005, 3:45 pm, LOUISVILLE, KY 40270

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TO: Jason Ray Casada
P.O. Box 382
Burnside, Kentucky 42519

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 362 Race Track Road, Burnside, Kentucky, 42519. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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P.O. Box 615
Frankfort, Kentucky 40602



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Label/Receipt Number: ER28 9497 292U S Detailed Results:

- Delivered, September 19, 2005, 2:13 pm, BURNSIDE, KY 42519
- Notice Left, September 19, 2005, 10:23 am, BURNSIDE, KY 42519
- Notice Left, September 17, 2005, 6:53 am, BURNSIDE, KY 42519
- Arrival at Pick-Up-Point, September 17, 2005, 6:52 am, BURNSIDE, **KY 42519**
- Arrival at Unit, September 17, 2005, 6:52 am, BURNSIDE, KY 42519
- * Enroute, September 17, 2005, 4:34 am, SOMERSET, KY 42501
- Enroute, September 16, 2005, 6:54 pm, LOUISVILLE, KY 40231 * Acceptance, September 16, 2005, 3:42 pm, LOUISVILLE, KY 40270

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TO: William J., Karen & Gerald Hogue P.O. Box 537 Burnside, Kentucky 42519

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 362 Race Track Road, Burnside, Kentucky, 42519. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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Executive Director's Office
Public Service Commission of Kentucky
P.O. Box 615
Frankfort, Kentucky 40602



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Label/Receipt Number: ER28 9497 289U S

Status: Delivered

Your item was delivered at 12:54 pm on September 20, 2005 in BURNSIDE, KY 42519. The item was signed for by L HOGUE.

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Label/Receipt Number: ER28 9497 289U S **Detailed Results:**

- Delivered, September 20, 2005, 12:54 pm, BURNSIDE, KY 42519
- Notice Left, September 19, 2005, 10:23 am, BURNSIDE, KY 42519
- Notice Left, September 17, 2005, 6:53 am, BURNSIDE, KY 42519
- Arrival at Pick-Up-Point, September 17, 2005, 6:52 am, BURNSIDE, **KY 42519**
- Arrival at Unit, September 17, 2005, 6:52 am, BURNSIDE, KY 42519
- Enroute, September 17, 2005, 4:34 am, SOMERSET, KY 42501
- Enroute, September 16, 2005, 6:54 pm, LOUISVILLE, KY 40231
- Acceptance, September 16, 2005, 3:40 pm, LOUISVILLE, KY 40270

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TO: Willard E. & Wanda Lowery P.O. Box 684
Burnside, Kentucky 42519

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 362 Race Track Road, Burnside, Kentucky, 42519. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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Frankfort, Kentucky 40602



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- Notice Left, September 19, 2005, 10:23 am, BURNSIDE, KY 42519
- Notice Left, September 17, 2005, 6:53 am, BURNSIDE, KY 42519
- Arrival at Pick-Up-Point, September 17, 2005, 6:52 am, BURNSIDE, KY 42519
- Arrival at Unit, September 17, 2005, 6:52 am, BURNSIDE, KY 42519
- * Enroute, September 17, 2005, 4:34 am, SOMERSET, KY 42501
- Enroute, September 16, 2005, 6:54 pm, LOUISVILLE, KY 40231
- Acceptance, September 16, 2005, 3:39 pm, LOUISVILLE, KY 40270

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TO: Brian Keith & Donna Phillips P.O. Box 1149 Burnside, Kentucky 42519

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 362 Race Track Road, Burnside, Kentucky, 42519. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utilities' proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

Executive Director's Office
Public Service Commission of Kentucky
P.O. Box 615
Frankfort, Kentucky 40602



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Status: Delivered

Your item was delivered at 11:12 am on September 17, 2005 in BURNSIDE, KY 42519. The item was signed for by D PHILLIPS.

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Label/Receipt Number: ER28 9497 350U S Detailed Results:

- Delivered, September 17, 2005, 11:12 am, BURNSIDE, KY 42519
- Notice Left, September 17, 2005, 6:53 am, BURNSIDE, KY 42519
- Arrival at Pick-Up-Point, September 17, 2005, 6:52 am, BURNSIDE,
- * Arrival at Unit, September 17, 2005, 6:52 am, BURNSIDE, KY 42519
- Enroute, September 17, 2005, 4:34 am, SOMERSET, KY 42501
- Enroute, September 16, 2005, 6:54 pm, LOUISVILLE, KY 40231
- Acceptance, September 16, 2005, 3:38 pm, LOUISVILLE, KY 40270

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TO: Judy R. Eaton
P.O. Box 3516
Somerset, Kentucky 42502

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 362 Race Track Road, Burnside, Kentucky, 42519. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utilities' proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

Executive Director's Office
Public Service Commission of Kentucky
P.O. Box 615
Frankfort, Kentucky 40602



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Status: Delivered

Your item was delivered at 12:52 pm on September 19, 2005 in SOMERSET, KY 42501. The item was signed for by B CARENDER.

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- Delivered, September 19, 2005, 12:52 pm, SOMERSET, KY 42501
- Notice Left, September 19, 2005, 10:10 am, WEST SOMERSET, KY
- Notice Left, September 17, 2005, 5:19 am, WEST SOMERSET, KY 42564
- Arrival at Unit, September 17, 2005, 5:18 am, SOMERSET, KY 42503
- Enroute, September 17, 2005, 4:34 am, SOMERSET, KY 42501
- Enroute, September 16, 2005, 6:54 pm, LOUISVILLE, KY 40231
- Acceptance, September 16, 2005, 3:37 pm, LOUISVILLE, KY 40270



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Dinsmore&Shohl

Kerry W. Ingle (502) 540-2354 (Direct Dial) kerry.ingle@dinslaw.com

August 1, 2005

Via Certified Mail
Honorable Darrell BeShears
Pulaski County Judge Executive
Courthouse
100 North Main Street
Somerset, Kentucky 42501

RE: Public Notice - Public Service Commission of Kentucky Case No. 2005-00282

Bluegrass Wireless LLC is applying to the Public Service Commission of Kentucky (the Commission") for a Certificate of Public Convenience and Necessity to propose construction and operation for a new facility to provide cellular radio telecommunications service in rural service area (RSA) #6 in Pulaski County. The facility will include a 240 ft. tower and an equipment shelter to be located at 362 Race Track road, Burnside, Kentucky, 42519. A map showing the location of the proposed new facility is enclosed.

The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter.

Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission, P.O. Box 615, Frankfort, Kentucky 40602. Please refer to case number 2005-00281 in your correspondence.

Very truly yours,

DINSMORE & SHOHL LLP

Kerry W. H Paralegal

enclosure

KWI

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: Honorable Durrell Be Shears Pulasti County Judg Executive 100 N. Main St.	A. Signature Agent Addressee Agent Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Agent Addressee Agent Addressee Agent Addressee Agent Addressee Addressee Addressee Agent Addressee Addressee Addressee Addressee Addressee Agent Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addressee Addr
Somer Set, KY 42501	3. Service Type Greatified Mail
	4. Restricted Delivery? (Extra Fee) Yes
2. Article Number 7004 25	10 0002 1019 5214
(Transfer from service label) PS Form 3811, February 2004 Domestic Ref	turn.Receipt 102595-02-M-1540

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Jessica Mullins
of the Commonwealth Journal, a legal
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permit, published daily except Saturdays in Somerset, county of Pulaski. Commonwealth of
Kentucky, do swear and subscribe that the
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legal notice, as required and prescribed by KRS
paid advertisement
was published in said newspaper in the issue
of Sept 21 ¢25
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for which the sum of S 120 . 00
is due and payable.
Signeri: Quescica Millins)
Signeri: <u>Gesoica Millins</u> Title: <u>Classified Ad Manager</u> .
Subscribed and sworn to before me, a notary
public for the County of Pulaski.
Commonwealth of Kennicky, this 3 cay of October 19 2005.
Brenda Hackney
My commission expires Quent 19 2002

(SEAL)

NOTICE

Bluegrass Wireless LLC is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular radio telecommunications service in rural service area #6 of the Commonwealth of Kentucky (Burnside Cell Site). The facility is a 240-foot tower and an equipment shelter to be located at 362 Race Track Road, Burnside, Kentucky 42519. Your comments and requests for intervention should be addressed to: Executive Director's Office, Public Service Commission, Post Office Box 615, 211 Sower Boulevard, Frankfort, Kentucky 40602. Please refer to Case No. 2005-00282 in your correspondence.

PUBLIC MEETING NOTICE

The Pulaski County Fiscal Court shall hereby give public notice that the Pulaski County Project Development Board (PDB) has been authorized and scheduled to begin Public meetings for the purpose of constructing a new Pulaski County Judicial Center. The meetings shall be scheduled as follows:

The inaugural meeting of the PDB shall be held October 3, 2005, at 4:00 p.m. at the Pulaski County Courthouse, in the Fiscal Courtroom.

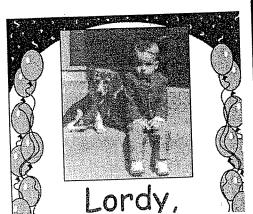
A regular scheduled meeting date will be established at this inaugural meeting and publicly advertised.

These meetings shall be for the general purpose of conducting that general and specific business associated with the construction of the new Pulaski County Judicial Facility.

Special called meeting and/or hearings may be held by the Pulaski County Project Development Board as needed for project progress. Special called meeting and/or hearing dates shall require additional legal public notice prior to the event giving topic(s)/date/time/location of the meeting.

The General Public and/or those interested individuals are encouraged to attend and provide public input to the PDB.

Darrell BeShears Pulaski County Judge/Executive



www.timnalielectric.com

REES FLOORING www.reesfloorcovering.com www.mrwisebuys.com

COMMONWEALTH JOURNAL www.somerset-kentucky.com

www.mccrearyrecord.com

K&T SAW SHOP & POWER EQUIPMENT www.ktoutdoor.com

RENT A CENTER
www.rentacenter.com

HOBBY

KY EASELS www.kyeasels.com

GOLF SHOP WAREHOUSE www.golfshopwarehouse.com

NOT-FOR-PROFIT ORGANIZATIONS

AMERICAN CANCER SOCIETY
www.cancer.org

AMERICAN HEART ASSOCIATION www.americanheart.org

AMERICAN RED CROSS www.redcross.org

GOD'S FOOD PANTRY www.godsfoodpantrysomerset.org

MARCH OF DIMES www.modimes.org

SOMERSET-PULASKI HUMANE SOCIETY www.bhumane.org

UNITED WAY www.unitedway.org

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FIRST & FARMERS BANK www.firstandfarmers.com

LIFE ABUNDANT MINISTRY & HEALING ROOMS www.lifeabundantministry.org

THE MEDICINE SHOPPE www.medicineshoppe.com

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RON JONES REALTY www.ronjonesrealty.com

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ACTION REALTY www.actionhouses.com

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2004 Pontoon

Starcraft 20' Fish, 40HP Mercury 4 stroke w/ 2vr warranty. Aluminum trailer. Like new, less than 12 hrs. \$12,900. Call 636-4141

'92 30ft 5thwheel camper With slide, very good condition. \$7000 423-2757

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22 ft. Bayliner Cuddy Cabin sleeps 5. 165 HP V-8 engine w/ mercruiser O.D. Convertible top side curtains aft cover 2 mooring covers excellent shape on tandem axle trailer w/ brakes \$16,000. Please call 1-606-679-4776

(606)305-7289

2002 Honda Shadow ACE.

Cobra pipes, saddle bags, sissy bar, hwy bars, windshield. \$5000. 676-9422

1985 Honda Rebei

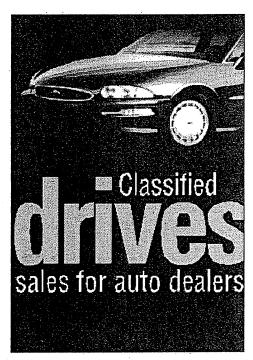
250CC, low miles, \$1500. Call 305-6025 or 305-2902

2003 RM 250

Dirt bike. Lots of new parts, excellent condition. \$3000 OBO. Call 875-1337.

2005 Honda VTX.

1300 C, black, custom seat, detachable sissy bar. 1700 miles, paid \$10,700, must sell \$7700. (270)343-2434



NOTICE

Bluegrass Wireless LLC is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular radio telecommunications service in rural service area #6 of the Commonwealth of Kentucky (Burnside Cell Site). The facility is a 240-foot tower and an equipment shelter to be located at 362 Race Track Road, Burnside, Kentucky 42519. Your comments and requests for intervention should be addressed to: Executive Director's Office, Public Service Commission, Post Office Box 615, 211 Sower Boulevard, Frankfort, Kentucky 40602. Please refer to Case No. 2005-00282 in your correspondence.

KY EASELS www.kyeasels.com

GOLF SHOP WAREHOUSE www.golfshopwarehouse.com

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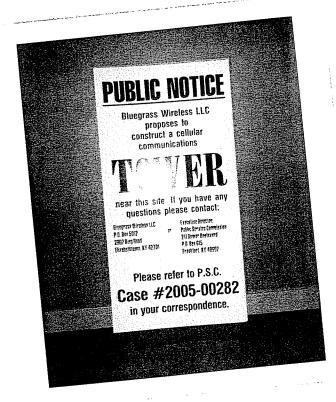
Eurgrass Wiraless LLS P.B. Box 5812 2507 Ring Road Eluzbelatown, NY 47701

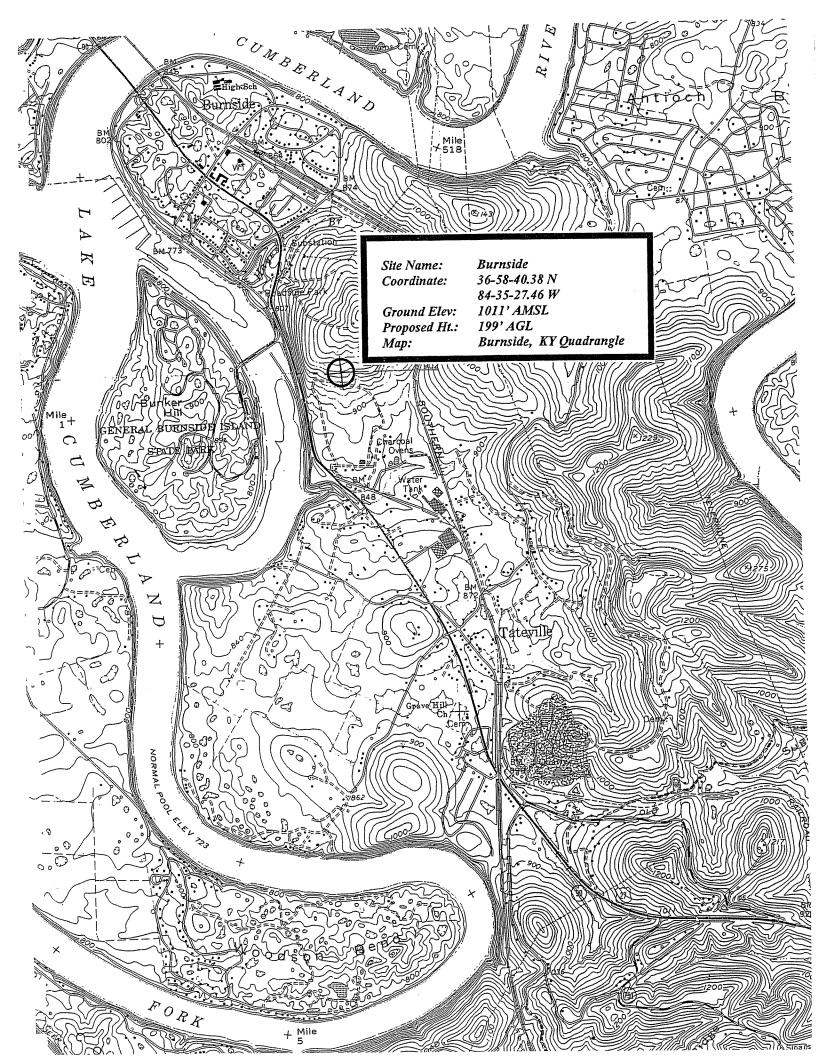
Executive Director, Public Service Countission 211 Sewer Besteverd P.O. Box 615 Frankleri, KY 40602

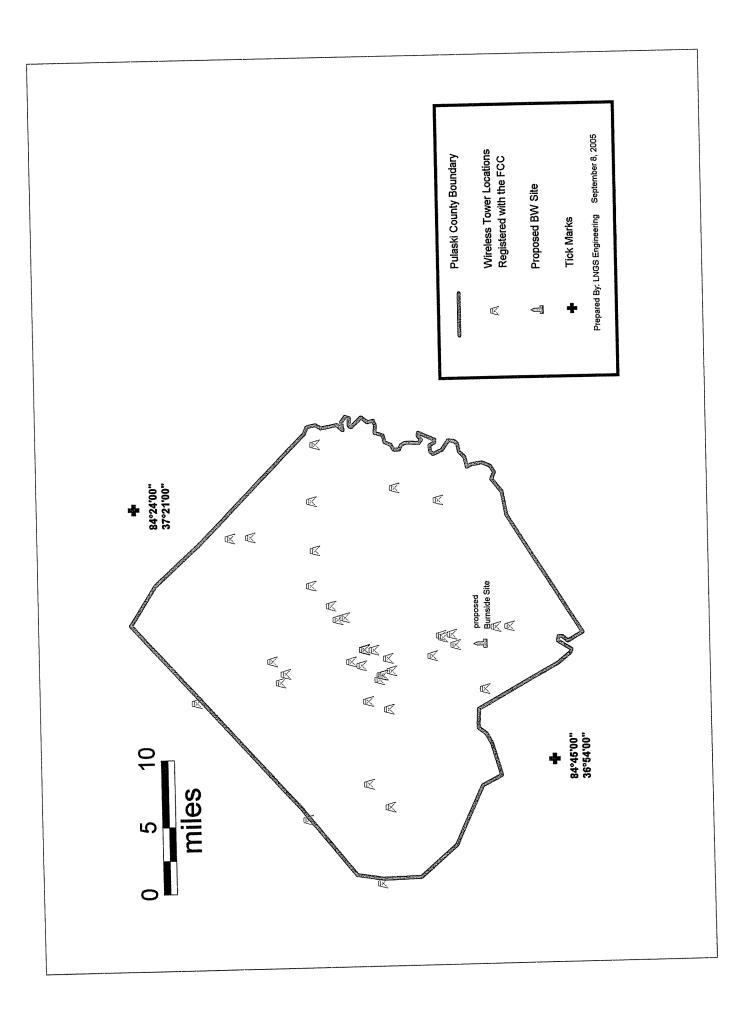
Please refer to P.S.C.

Case #2005-00282

in your correspondence.







Information on Towers Registered with the FCC in Pulaski County and 1/2 Mile Area Outside of the County Boundary

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1044043	-	84-49-30 W	MINTONVILLE, KY	Global Tower LLC
1018905	37-14-47.9 N	84-26-28.5 W	SOMERSET, KY	NORPORATION
1035924	37-05-00 N	84-37-52 W	SOMERSET, KY	Global Tower LLC
1042206	37-08-17 N	84-32-08 W	SOMERSET, KY	on mortaliza
1042811	37-05-06 N	84-37-52 W	SOMERSET, KY	Circt Badio Inc
1043118	37-04-41 N	84-40-39 W	SOMERSET, KY	לוווסווויסווויסוויס
1043456	37-04-03 N	84-22-37 W	MT VICTORY, KY	Fridiey , John D Fridiey , John D Fridiey , John D
104040E	37-06-10 N	84-35-45 W	SOMERSET, KY	CELLULAR PHONE OF KENIUCKY DBA = RAWCELL
1043623	36-58-25 N	84-39-09 W	BURNSIDE, KY	CELLULAR PHONE OF KENTUCKY, INC. UBA = KAMCELL
1043620	37-02-03 N	84-36-42 W	SOMERSET, KY	Capstar Radio Operating Company
1043674	37-00-16 N	84-27-35 W	SHOPVILLE/STAB, KY	Capstar Radio Operating Company
1043675	37-01-46 6 N	84-36-22.9 W	BURNSIDE, KY	Capstar Radio Operating Company
1043670	36.57-38 N	84-34-07 W	TATEVILLE, KY	Capstar Radio Operating Company
1043077	37-01-05 N	84-34-54 W	BURNSIDE, KY	C&C TOWER RENTALILIC
1043070	37.06-12 N	84-35-43 W	SOMERSET, KY	Falcon Community Cable, LP, a Delaware Limited Falurer Suit
1045978	37-00-30 N	84-34-40 W	BURNSIDE, KY	EAST KENTUCKY POWER COOPERALIVE, INC
4044514	37.05.15 N	84-38-14 W	SOMERSET, KY	CUMBERLAND COMMUNICATIONS INC. UBA = WILC RADIO
1044771	37-01-13 N	84-23-41 W	MOUNT VICTORY, KY	KENTUCKY, COMMONWEALTH OF DBA = KY EMERGENCY WARNING STRICK
4044787	37-17-09 6 N	84-39-48.6 W	EUBANKS, KY	Global Tower, LLC
10477080	37-06-10 N	84-35-45 W	SOMERSET, KY	DEAL, DOUG
104/909	37-07-52 N	84-33-15 W	SOMERSET, KY	Somerset Educational Broadcasting Foundation
1001077	37-04-42 3 N	84-48-36.8 W	Nancy, KY	Global Tower, LLC
1203424	37-04-42.3 IN	W 37-02 7 W	Somerset. KY	Epperson Air Conditioning & Heating
1204492	37-00-22.2 IN	04-37-02.1 VV	SOMERSET KY	Norfolk Southern Railway Company
1208691	37-04-40.4 N	04-30-30.0 VV	Somercet KY	Commonwealth of Kentucky
1219832	37-05-35.3 N	64-55-47.0 VV	Compress KV	Global Tower LLC
1229865	37-09-08.3 N	+	Solinel Set, N.	Global Tower LLC
1229869	37-11-39.7 N	\dashv	Science mil, Ki	American Tower through UNIsite, Inc.
1230075	37-12-11.1 N			Global Tower LLC
1230266	37-09-26.4 N	+		C&C TOWER RENTAL LLC
1230432	37-09-33.8 N		SOMERSEI, NY	SPA Properties Inc.
1230577	37-04-26.3 N			NOITAGOGGO I IIIDANGO
1231891	37-05-59.8 N			UEMBEILI CORPORATION
1231893	37-07-24.5 N			NOULT CORPORATION
1232264	37-05-19.7 N		RUSS	HEMITHIEL CONTROLL
1232544	37-06-03.7 N			DEMILITE CONTROLL
1232562	37-13-27.2 N		,	HEMIPHILE CONFORMINGS
1737715	36-56-43.9 N	+	BURNSIDE, KY	TEMPTILL CORPORATION

Information on Towers Registered with the FCC in Pulaski County and 1/2 Mile Area Outside of the County Boundary

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North Latitude	100	37-00-16.3 N 84-35-30.8 V	37-01-12.7 N 84-34-43.7	14 00 10	37-06-12 N	37-11-19.3 N 84-37-36.3	37-06-03.7 N 84-46-43.5		37-07-24.6 N 84-53-00.1
FCC Tower Reg.		1234158	1734775	0771071	1235212	1237226	1247464	101/12	1247918